

62

PRINCETON NURSERIES

Wholesale Price List

SPRING 1960

LIBRARY
RECEIVED
★ MAR 2 1960 ★
U. S. Department of Agriculture

PRINCETON
PRODUCTS

WM FLEMER JR.



Princeton, N. J. Telephone WA 4-1776

FOREWORD

February 15, 1960

You are cordially invited to visit our nursery in the near future to discuss your spring requirements with us. For those customers too distant to make the trip to Princeton this catalogue is our attempt to bring the nursery to you.

Listed here is one of the most complete assortments of hardy woody plants offered in the entire United States. It is expensive to stock this tremendous list, so we ask you to place complete orders with us. Many of these rare plants are offered at cost or below it as a service to the trade.

Princeton stock is grown carefully and given every possible protection during the digging and shipping process. This extra care in handling and the protection afforded by our ultra-modern storage facilities gives good stands in your nursery and an absolute minimum of costly on-the-job replacements.

Princeton means the best in new plants. We are continually adding new shrub and tree varieties to our list after proper testing and evaluation. Our own tree breeding program, which has already produced the famous Shade-master Locust (see page 34) and Summershade Maple (see page 7), is continuing at an accelerated rate. Plan to visit our nursery and get a preview of the trees of the future.

Sincerely,

WM. FLEMER JR.

WM. FLEMER, III

GEORGE S. HARRIS

Conditions of Sale

PRICES, ETC.

The prices named in this list cancel all previous lists. They are based on current market conditions and are subject to change without notice.

PLEASE NOTE

Because of the extremely high cost of filling orders for small quantities of assorted shrubs and many other small bare root items, we have found it necessary to discontinue our "1 to 9" price column on them. Where these items are required in lots of less than ten of a variety and size, prices will be twice the 10 to 49 rates.

TERMS

PRICES F.O.B. NURSERY AT KINGSTON, N. J.

To those with an established record for prompt payment or with satisfactory references, we are glad to extend our regular terms at thirty days from date of invoice.

2% DISCOUNT will be allowed for payment in ten days from date of invoice. Overdue accounts are subject to a 6% per annum service charge.

SPECIAL CASH DISCOUNT

5% discount will be allowed if cash, in full, is paid when order is placed and digging, or delivery, is scheduled for not less than thirty days after date of payment.

Orders for **shipment C.O.D.** must be accompanied by a remittance for one-third of the amount to insure acceptance. These are our only terms and no salesman or representative is authorized to alter them in any way unless confirmed from the office in writing.

CLAIMS

All sales are made with the understanding that we shall not be liable in event of crop loss, or of damage from other causes over which we have no control.

We will gladly correct any errors, but we **cannot entertain any claims that are not made within ten days after receipt of the stock or are made after the stock has once been accepted.** Claims should be made promptly in writing on receipt of stock.

Plants become your property upon delivery to transportation company and we cannot be responsible for loss, damage, or delay in transit.

All orders booked are based on the distinct understanding that the purchaser agrees to the condition of sales as stated above.

SCHEDULE OF B&B CHARGES

The following charges are made to cover additional cost of balling and burlapping deciduous trees and shrubs that are not listed B&B. The size of ball for most stock is in accordance with the A.A.N. "Horticultural Standards" recommendations.

These charges are based on a **carefully dug**, solid ball of earth, laced with rope or wire, and handled according to the best nursery practice.

TREES, SHRUBS AND SMALL TREES

Diam. of ball	Size	Estimated Weight	Each
10"	18/24"	30 lbs.	.80
12"	2/3'	45 lbs.	1.25
13"	3/4'	60 lbs.	2.00
15"	4/5'	75 lbs.	2.50
16"	5/6'	100 lbs.	3.50
18"	6/8'	150 lbs.	5.00
21"	8/10'	225 lbs.	7.00
22"	1½ to 1¾" cal.	260 lbs.	8.00
24"	2" cal.	300 lbs.	9.00

The above charges apply only F.O.B. NURSERY. We will be glad to estimate a delivered price based on the terms of delivery noted below.

Ball depth will normally be not less than 60% of the diameter, and in all cases is adjusted so as to encompass a maximum of the fibrous root system of the plant.

BOXING CHARGES

Length	12x15"	15x16"	17x20"	19x24"	23x28"	27x32"	32x36"
4'	\$1.40	1.60	1.90	2.40	2.60	3.00	3.60
6'	2.10	2.40	2.85	3.60	3.90	4.50	5.40
8'	2.80	3.20	3.80	4.80	5.10	6.00	7.20
10'	3.50	4.00	4.75	6.00	6.50	7.50	9.00
12'	4.20	4.80	5.70	7.20	7.80	9.00	10.80
14'	4.90	5.60	6.65	8.40	9.10	10.50	12.60

Packing charges are at cost and represent the actual cost of the material used in the operation. No charge will be made for loading bulk truck or car lots.

DELIVERY SERVICE

Although we maintain and operate a number of trucks for delivery of our orders and for which a reasonable charge is made, it is very difficult for us to attempt to deliver the vast volume of material we produce and we strongly urge that our customers send their own trucks, or hire local trucks, to pick up their orders here at the nursery as soon as we send notification that orders are ready.

When you send your trucks for material, we will be very glad to load the stock carefully with our help and supply ample quantities of good damp packing material, without extra charge. We will handle the loads to the best of our ability and can even make arrangements to load your trucks in the evening, if necessary.

Be sure to bring tarpaulins or suitable coverings to protect the plants on the truck, so they will not dry out on the road.

If it is necessary for us to supply covering material and rope it will be charged for at cost.

DELIVERY CHARGES ARE NET AND DUE WHEN STOCK IS DELIVERED.

DELIVERING AGENT OR DRIVER WILL COLLECT THIS CHARGE WHEN DELIVERY IS MADE.

"CARLOADS" AND FREIGHT SHIPMENT

With our own railroad siding connecting with the main line of the Pennsylvania Railroad and a daily pickup service on L.C.L. and express shipments, we are in a position to expedite shipment to you without delay. Consult your local agent for rates to Monmouth Junction, N. J., or write us and we will gladly take care of it for you.

GUARANTEE OF GENUINENESS

We will send out healthy, thrifty stock, true to name. If any nursery stock proves untrue to description or variety name under which it is sold, we hold ourselves in readiness, on proper proof, to replace free of charge such stock that may prove untrue to description or name, or refund the original amount paid. We shall in no case be liable for any sum greater than the amount originally received for said stock.

COME TO SEE US

If you come by rail, use Pennsylvania Railroad and get off at Princeton Junction. Call WALnut 4-1776. We will send a car for you.

If you come by automobile our nurseries are on U. S. Highway No. 1, about ten miles northeast from Trenton. Watch for our signs.

If travelling on New Jersey Turnpike from the south, use Exit 8 (Hightstown) or, if travelling from the north, use Exit 9 (New Brunswick). Route 1 can be reached easily from either exit.

NOTES IN EXPLANATION OF CATALOGUE

The figures following each variety indicate in feet the approximate height of that plant at maturity. Ample allowance has been made for the many physical factors that tend to modify the growth of plants in cultivation.

The botanical and common names are largely taken from the 1942 edition of "Standardized Plant Names." Changes in nomenclature according to the revised "Second Edition," which have not become generally familiar to the trade, are shown in parenthesis and cross-indexed for reference.

ZONES RELATIVE TO HARDINESS—Following the ultimate height shown on each variety, you will find a number covering the most northern zone where the particular variety is considered hardy.

See Hardiness Zone Map—Page 88

Our standard of grading all plants is based on a schedule which has been adopted by the American Association of Nurserymen.

To facilitate the handling of orders and to enable us to render you quicker and better service we desire where possible, especially in deciduous material, that orders be made in multiples of 10. Many varieties are tied in 10's when graded. Your cooperation will be appreciated.

SEE "A HELPFUL SERVICE"—PAGE 87



ACER palmatum atropurpureum—Japanese Red Maple.
Excellent grafted plants in gallon cans. A natural for
sales yard operations.

•[A]•

Unit Price in Quantities
1-9 10-49 50-249

ABELIA grandiflora, 3'-4' (Zone 5)

Glossy Abelia

Evergreen. Lilac-white tinted flowers. Blooms all summer.

15 to 18 in., B&B	1.90	1.50	1.25
18 to 24 in., B&B	2.25	1.90	1.50
2 to 3 ft., B&B	3.30	2.75	2.25
3 to 3½ ft., B&B	4.50	3.75	3.00

ABIES concolor, 70'-80' (Zone 3)

White Fir

Evergreen. Perhaps the most beautiful of all the firs, thriving in most locations and forming a symmetrical tree which is maintained even when it is old. Large, gray-green needles.

18 to 24 in., B&B	3.75	3.00	...
2 to 2½ ft., B&B	4.90	4.00	...
2½ to 3 ft., B&B	6.00	5.00	...

ACANTHOPANAX pentaphyllum (sieboldianus), 7'-8' (Zone 4)

Five Leafed Aralia

Glossy rich green foliage. Thrives in shaded areas, northern exposures and dry locations. Good for hedge or screen.

18 to 24 in. ....	...	.55	.45
2 to 3 ft. ....	...	.70	.55
3 to 4 ft. ....	...	.90	.70
4 to 5 ft. ....	...	1.20	.95



ACER dasycarpum—Silver maple.

ACER dasycarpum wieri—Wiers cutleaf maple, at right.
Silver Maple grows very rapidly, quickly developing into a shapely tree. Low in cost and popular for development planting or anywhere a fast growing inexpensive tree is desired.

Unit Price in Quantities
1-9 10-49 50-249

JAPANESE MAPLES

ACER palmatum atropurpureum, 6'-8' (Zone 5) Japanese Red Maple

A good dwarf tree with rich purple leaves all summer. Does best in sun. Grafted from especially selected strains with the finest rich color.

12 to 15 in., B&B	3.40	2.80	2.25
15 to 18 in., B&B	4.50	3.75	3.00
18 to 24 in., B&B	6.00	5.00	4.00
2 to 2½ ft., B&B	8.50	7.00	5.50

— — atropurpureum

Grafted plants in gallon cans. This is a very fine lot of material and is ideal for sales yard operations.

12 to 15 in.	2.50	2.05	1.65
15 to 18 in.	3.40	2.80	2.25

— — — SELECTED SEEDLINGS, 10'-12' (Zone 5)

Japanese Red Maple

These seedlings have been carefully re-selected for good red color.

12 to 15 in., B&B	2.10	1.75	1.40
15 to 18 in., B&B	3.30	2.75	2.20
18 to 24 in., B&B	4.50	3.75	3.00
2 to 3 ft., B&B	6.00	5.00	4.00
3 to 4 ft., B&B	7.50	6.00	5.00

SUMMERSHADE MAPLE

(Plant Patent #1748)

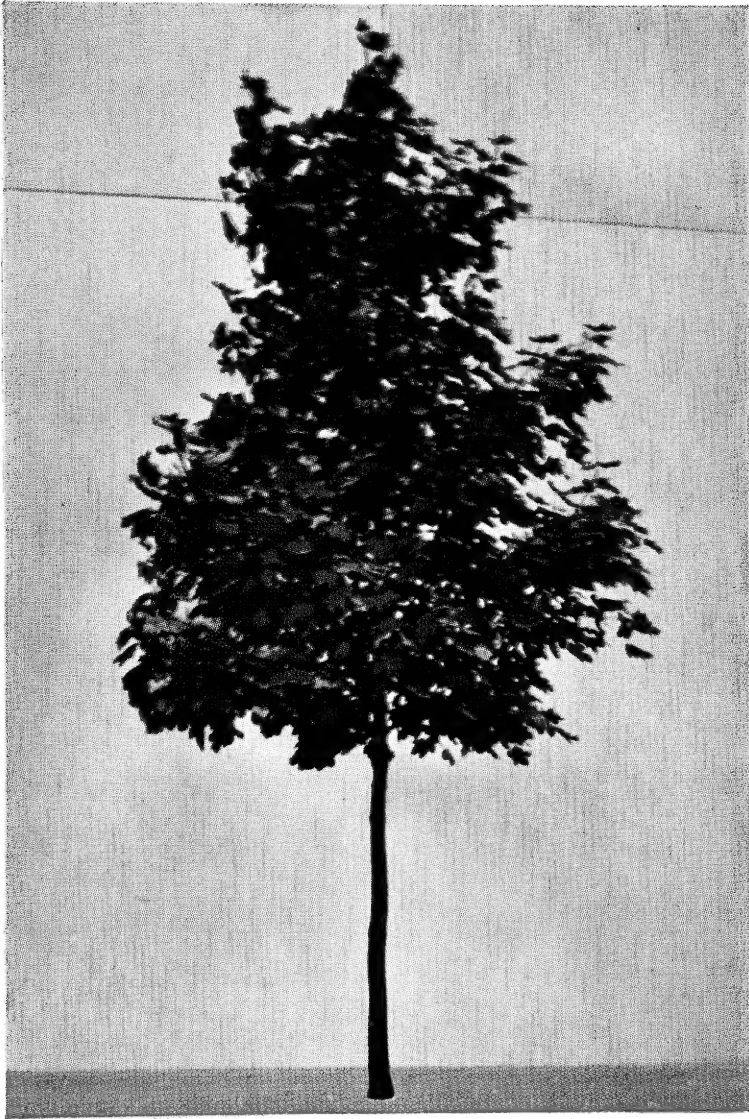
ACER platanoides “Summershade”, 60’-75’ (Zone 3)

The new rapid-growing, heat-resistant, upright Norway Maple, developed at Princeton Nurseries.

For over a decade we have been working with Norway Maples to produce a variety especially adapted to adverse hot weather areas. This new Summershade Maple is the most outstanding Norway Maple we have ever seen; the best of over 120,000 plants we have evaluated. The very dark green foliage is larger and more leathery than in other kinds and it resists windburn and insect injury. The tree grows much more rapidly, is a self-branching type, and quickly forms a shapely, upright head with the leader maintained to the top.

Its superior growth rate, form, and foliage will make money for you.

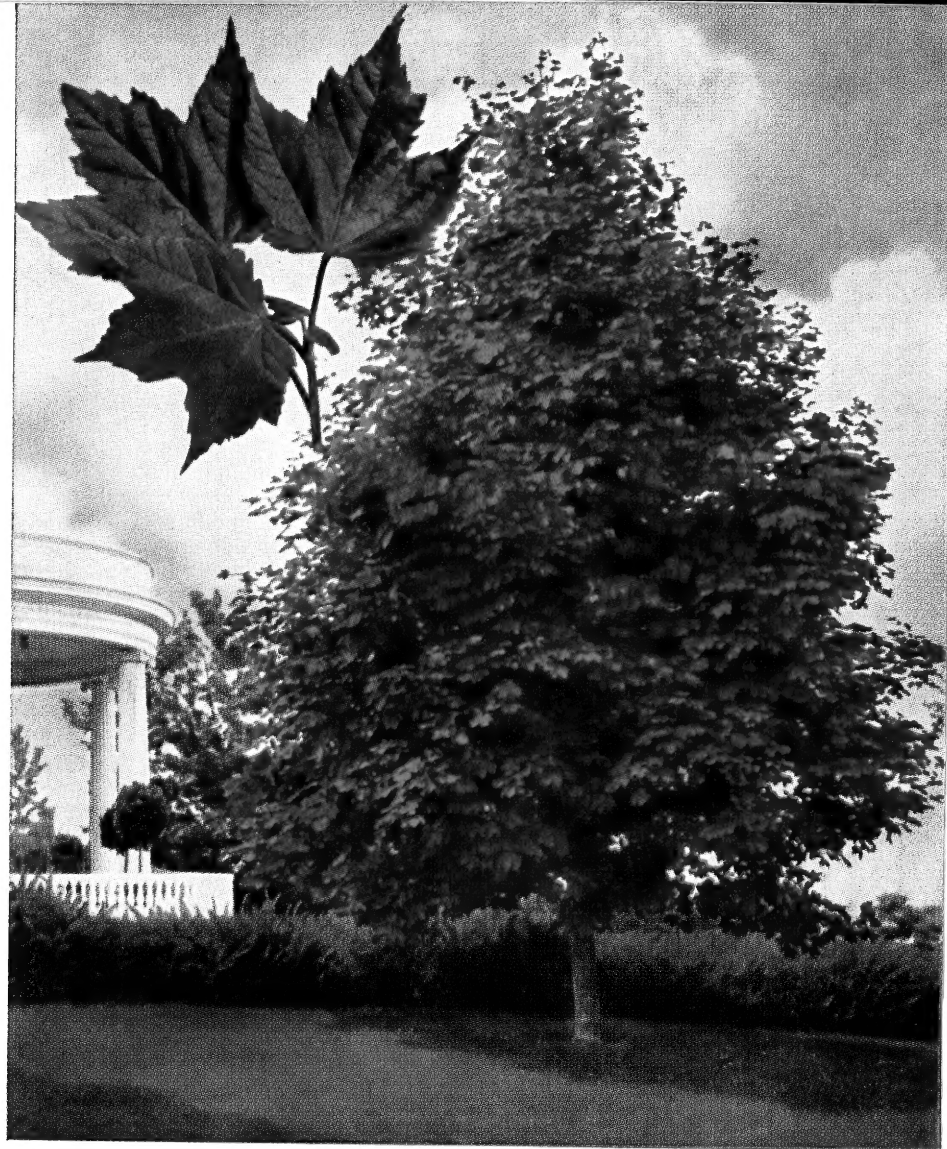
	Unit Price in Quantities		
	1-9	10-49	50-249
6 to 8 ft.	4.90	4.05	3.25
8 to 10 ft., 1 to 1¼ in.	6.75	5.50	4.50
9 to 11 ft., 1¼ to 1½ in.	10.00	8.00	6.50
10 to 12 ft., 1½ to 1¾ in.	12.50	10.25	8.15
11 to 13 ft., 1¾ to 2 in.	16.00	13.00	10.50
12 to 14 ft., 2 to 2½ in.	20.00	16.25	13.50



SUMMERSHADE MAPLE

Plant Patent No. 1748

Princeton's new rapid growing upright Norway Maple.



CRIMSON KING MAPLE

(Plant Patent #735)

(Zone 4)

This is the finest of all purple leaved maples. Its rich color remains throughout the entire summer and early fall. Grown under license by patent owner.

	Unit Price in Quantities		
	1-9	10-49	50-249
4 to 5 ft., branched	3.75	3.00	2.50
5 to 6 ft., branched	4.90	4.05	3.25
6 to 8 ft., branched	6.75	5.50	4.50
8 to 10 ft., 1 to 1¼ in., branched	10.00	8.00	6.50
9 to 11 ft., 1¼ to 1½ in., branched	12.00	10.00	8.00
10 to 12 ft., 1½ to 1¾ in.	15.00	12.00	...

Unit Price in Quantities
1-9 10-49 50-249

ACER buergerianum, 40' (Zone 6)

Trident Maple

A very fine, small growing tree. Compact in growth. Has striking, brilliant fall foliage. Ideal in crowded areas or under telephone or electric wires.

5 to 6 ft.	3.75	3.00	...
6 to 8 ft.	4.90	4.05	...
8 to 10 ft.	6.75	5.50	...

— campestre, 25' (Zone 4)

Hedge Maple

An outstanding low growing tree with corky bark and very distinct and interesting foliage. Slow growing. Excellent in dry locations and under overhead wires.

5 to 6 ft.	4.10	3.50	...
6 to 8 ft.	6.25	5.15	...
8 to 10 ft.	8.00	6.50	5.25

— dasycarpum (saccharinum), 60'-80' (Zone 3)

Silver Maple

Quick growing, graceful. Leaves silvery underneath.

6 to 8 ft.	2.25	1.90	1.50
8 to 10 ft.	3.40	2.80	2.25
9 to 11 ft., 1¼ to 1½ in.	4.10	3.50	2.75
10 to 12 ft., 1½ to 1¾ in.	6.00	5.00	4.00
11 to 13 ft., 1¾ to 2 in.	7.50	6.00	5.00
12 to 14 ft., 2 to 2½ in.	9.00	7.50	6.00

— pyramidalis, 60'-80' (Zone 3)

Pyramid Silver Maple

An attractive pyramidal form of Acer dasycarpum. Fast growing and distinctive.

6 to 8 ft.	3.75	3.00	2.50
8 to 10 ft., 1 to 1¼ in.	4.50	3.75	3.00
9 to 11 ft., 1¼ to 1½ in.	5.60	4.75	3.75
10 to 12 ft., 1½ to 1¾ in.	8.00	6.50	5.25
11 to 13 ft., 1¾ to 2 in.	11.20	9.50	7.50
12 to 14 ft., 2 to 2½ in.	13.50	11.00	9.00

— wieri, 60'-80' (Zone 3)

Wier's Cutleaf Maple

Graceful, drooping form. Deeply cut leaves.

6 to 8 ft.	3.00	2.50	...
8 to 10 ft.	4.50	3.75	...
9 to 11 ft., 1¼ to 1½ in.	6.35	5.30	...
10 to 12 ft., 1½ to 1¾ in.	8.75	7.25	...
11 to 13 ft., 1¾ to 2 in.	11.20	9.50	...

— ginnala, 21' (Zone 2)

Amur Maple

Dense and compact in habit. Has bright fall foliage color. Is very hardy and fits into close quarters. Excellent under overhead wires.

3 to 4 ft.	1.90	1.50	1.25
4 to 5 ft.	2.60	2.20	1.75
5 to 6 ft.	3.75	3.00	2.50
6 to 8 ft.	5.25	4.40	3.50
8 to 10 ft.	6.75	5.50	4.50



ACER platanoides—Norway Maple. We grow the best.
This is a good heat and drought resistant variety.

Unit Price in Quantities
1-9 10-49 50-249

NORWAY MAPLE STANDS DROUGHT

The most popular of all street trees. Through the drought periods of the recent summers, and most noticeably in 1957, this has been the tree that retained its dark green foliage without a sign of leaf scorch or drop throughout the entire summer.

ACER platanoides, 50'-75' (Zone 3)

		Norway Maple	
6 to 8 ft.	3.75	3.00	2.50
8 to 10 ft., 1 to 1¼ in.	4.90	4.05	3.25
9 to 11 ft., 1¼ to 1½ in.	6.35	5.30	4.25
10 to 12 ft., 1½ to 1¾ in.	8.50	7.00	5.50
11 to 13 ft., 1¾ to 2 in.	10.00	8.00	6.50
12 to 14 ft., 2 to 2¼ in.	13.50	11.00	9.00
13 to 15 ft., 2¼ to 2½ in.	17.00	14.00	11.00
14 to 16 ft., 2½ to 3 in.	22.40	19.00	15.00

— columnare, 50'-75' (Zone 3)

Columnar Norway Maple

An outstanding, compact growing tree. Foliage is heavy and dark green. Very useful where a narrow dense tree is desired. Also useful in many areas where a heavy screen is wanted.

		Columnar Norway Maple	
6 to 8 ft.	4.90	4.05	3.25
8 to 10 ft., 1 to 1¼ in.	6.75	5.50	4.50
9 to 11 ft., 1¼ to 1½ in.	9.00	7.50	6.00
10 to 12 ft., 1½ to 1¾ in.	12.00	10.00	8.00
11 to 13 ft., 1¾ to 2 in.	16.00	13.00	10.50
12 to 14 ft., 2 to 2¼ in.	20.00	16.25	13.50



ACER platanoides columnare.

Makes an attractive medium sized screen as above. Also excellent in tall screens. Very effective as a columnare street tree. Foliage is rich dark green.

Unit Price in Quantities
1-9 10-49 50-249

ACER platanoides Drummondii, 20'-30' (Zone 4)

Silver Variegated Norway Maple

Green leaves with almost white edging which follows contour of the leaf. A showy novelty. A spectacular sales yard item when potted.

4 to 5 ft., branched	3.75	3.00	2.50
5 to 6 ft., branched	5.75	4.40	3.50
6 to 8 ft., branched	7.15	5.85	4.75

— — schwedleri, 40'-60' (Zone 4)

Schwedler Maple

The ever popular purple leaved Schwedler Norway Maple. Slow growing and compact. In spring and early summer foliage is a rich reddish purple. Makes dense shade and, because of its slow growth and comparative small size at maturity, is often used as a colorful street tree where space is limited. Its bright colorful foliage makes an excellent tree to pot for sales yard operations.

6 to 8 ft.	4.50	3.75	3.00
8 to 10 ft., 1 to 1¼ in.	6.00	5.00	4.00
8 to 10 ft., 1¼ to 1½ in.	7.50	6.00	5.00
9 to 11 ft., 1½ to 1¾ in.	10.00	8.00	6.50
10 to 12 ft., 1¾ to 2 in.	12.00	10.00	8.00
11 to 13 ft., 2 to 2½ in.	18.00	15.00	12.00



ACER rubrum—Red or scarlet maple. Well balanced tops and straight trunks.

Unit Price in Quantities
1-9 10-49 50-249

ACER pseudoplatanus, 60' (Zone 5)

Planetree Maple

Vigorous growing. Spreading habit. Good in exposed locations and one of the most desirable trees for seashore planting. Strong growing. Forms a compact top, similar to Norway Maples.

6 to 8 ft.	3.75	3.00	2.50
8 to 10 ft., 1 to 1¼ in.	5.25	4.40	3.50
8 to 10 ft., 1¼ to 1½ in.	6.75	5.50	4.50
9 to 11 ft., 1½ to 1¾ in.	8.50	7.00	5.50
10 to 12 ft., 1¾ to 2 in.	10.50	8.80	7.00
10 to 12 ft., 2 to 2½ in.	12.00	10.00	8.00
11 to 13 ft., 2½ to 3 in.	15.00	12.00	...

— rubrum, 50'-75' (Zone 3)

Red or Scarlet Maple

Brilliant fall coloring. Excellent in damp locations.

6 to 8 ft.	3.75	3.00	2.50
8 to 10 ft., 1 to 1¼ in.	5.25	4.40	3.50
9 to 11 ft., 1¼ to 1½ in.	7.50	6.00	5.00
10 to 12 ft., 1½ to 1¾ in.	10.25	8.40	6.75
11 to 13 ft., 1¾ to 2 in.	13.50	11.00	9.00
12 to 14 ft., 2 to 2½ in.	15.00	12.25	10.25
12 to 14 ft., 2½ to 3 in.	18.00	15.00	12.00

— — columnare, 40'-50' (Zone 3)

Columnare Red Maple

A fine columnar clone of the colorful Red Maple. Well adapted to narrow streets.

4 to 5 ft.	2.60	2.20	1.75
5 to 6 ft.	3.40	2.80	2.25
6 to 8 ft.	4.90	4.05	3.25
8 to 10 ft., 1 to 1¼ in.	6.35	5.30	4.25
9 to 11 ft., 1¼ to 1½ in.	8.75	7.25	5.75



ACER saccharum—Sugar Maple. You never saw finer Sugar Maples.

Unit Price in Quantities
1-9 10-49 50-249

ACER saccharinum (dasycarpum) (See ACER dasycarpum)

ACER saccharum, 50'-75' (Zone 3) Sugar Maple
 A stately, long lived tree. Rich autumn coloring. Very satisfactory in most locations. Not desirable under crowded city conditions.

6 to 8 ft.	4.10	3.75	3.00
8 to 10 ft., 1 to 1¼ in.	6.00	5.00	4.00
9 to 11 ft., 1¼ to 1½ in.	8.50	7.00	5.50
10 to 12 ft., 1½ to 1¾ in.	11.00	9.00	7.25
11 to 13 ft., 1¾ to 2 in.	13.50	11.00	9.00
12 to 14 ft., 2 to 2½ in.	18.00	15.00	12.00

— — columnare, 50'-75' (Zone 3) Columnar Sugar Maple
 A very beautiful Sugar Maple clone noted for brilliant fall foliage colors. Rapidly makes up into a fine narrow conical tree.

6 to 8 ft.	4.90	4.05	3.25
8 to 10 ft., 1 to 1¼ in.	6.75	5.50	4.50
9 to 11 ft., 1¼ to 1½ in.	9.50	7.50	5.75

ACTINIDIA arguta, 20'-30' (Zone 4) Border Actinidia
 Greenish white flowers in July. Rich dark green foliage. Yellow berries. A strong growing vine.

18 to 24 in. ....	...	.60	.50
2 to 3 ft. ....	...	.75	.60

AKEBIA quinata, 15'-20' (Zone 6) Fiveleaf Akebia
 An excellent vine. Deep green. Purple flowers in May. Holds foliage until winter. Large, bright, violet fruits. An ideal cover for low fences.

2 year, 3" pot60	.50
---------------------	-----	-----	-----

Unit Price in Quantities			
	1-9	10-49	50-249

ALBIZZIA julibrissin rosea, 15'-20' (Zone 6) Silktree

A flat-topped, spreading, small tree. Pink, fuzzy flowers all summer. Dainty, finely cut leaves like fern fronds.

5 to 6 ft.	3.00	2.50	2.00
6 to 8 ft.	3.70	3.00	2.50

ALMOND, FLOWERING (See **PRUNUS**)

ALTHEA (See **HIBISCUS**)

AMELANCHIER canadensis, 20'-30' (Zone 4) Downy Shadblow

Juneberry. Early white flowers. Edible small red fruit. Very popular as a flowering clump tree.

12 to 18 in. ....	.70	.55	.45
18 to 24 in. ....	.85	.70	.55
2 to 2½ ft.	1.00	.80	.65
2½ to 3 ft.	1.20	1.00	.80

AMPELOPSIS heterophylla, 25'-30' (Zone 4) Porcelain Ampelopsis

A beautiful, climbing vine with very attractive greenish berries in fall.

12 to 18 in., 2 yr.55	.45	.35
--------------------------	-----	-----	-----

For other varieties of **AMPELOPSIS**—See **PARTHENOCISSUS**

AMYGDALIS nana (See **PRUNUS GLANDULOSA**)

ANDROMEDA (See **PIERIS**)

ARBORVITAE (See **THUJA**)

ARONIA arbutifolia 6'-8' (Zone 5) Red Chokeberry

Bright red berries in fall.

12 to 18 in. ....	...	.45	.35
18 to 24 in. ....	...	.55	.45
2 to 3 ft. ....	...	.75	.60
3 to 4 ft. ....	...	.95	.75

— **brilliantissima, 6'-8'** (Zone 5) Brilliant-red Chokeberry

Similar to *arbutifolia* but more brilliant berries.

18 to 24 in. ....	...	.55	.45
2 to 3 ft. ....	...	.75	.60
3 to 4 ft. ....	...	.95	.75
4 to 5 ft. ....	...	1.10	...

— **melanocarpa (Nigra), 8'-10'** (Zone 4) Black Chokeberry

White flowers in May. Black berries in fall.

18 to 24 in. ....	...	.55	.45
2 to 3 ft. ....	...	.75	.60
3 to 4 ft. ....	...	.95	.75

ASH GREEN (See **FRAXINUS**)

ASH WHITE (See **FRAXINUS**)

AZALEAS (RHODODENDRON)

AZALEA amoena (Rhodo. obtusum amoenum), 3'-4' (Zone 5)

Amoena Azalea

Evergreen. Conspicuous, purple-red flowers. April-May. Leaves turn a rich, bronze-green in winter.

10 to 12 in., B&B	2.30	1.95	1.55
12 to 15 in., B&B	2.85	2.35	1.90
15 to 18 in., B&B	4.10	3.50	2.75

1-9 10-49 50-249
Unit Price in Quantities

AZALEA hinodegiri, 3'-4' (Zones 6 and 7) Hinodegiri Azalea
 Evergreen. Larger leaves and looser growth than Amoena;
 flowers very bright scarlet; effective in masses or with Rhododendron.

8 to 10 in., B&B	2.00	1.70	1.35
10 to 12 in., B&B	2.30	1.95	1.55
12 to 15 in., B&B	2.85	2.35	1.90
15 to 18 in., B&B	4.10	3.50	2.75

— **kaempferi, 4'-5'** (Zone 4) Torch Azalea
 Warm brick-red flowers, May. Hardy and very desirable.
 18 to 24 in., B&B 4.50 3.75 3.00

AZALEA KAEMPFERI HYBRIDS (Zone 4)

Fedora—Salmon-rose flowers. 9-12", 12-15", 15-18", 18-24"

Louise—Light-rose flowers. 10-12", 12-15", 15-18"

Othello—Brick-red flowers. 10-12", 12-15", 15-18", 18-24", 2-2½'

Wilhelmina Vuyk—The very best hardy white, 10-12", 12-15", 15-18", 18-24", 2-2½'

10 to 12 in., B&B	2.30	1.95	1.55
12 to 15 in., B&B	2.85	2.35	1.90
15 to 18 in., B&B	3.75	3.00	2.50
18 to 24 in., B&B	4.90	4.05	3.25
2 to 2½ ft., B&B	6.75	5.50	4.50

KURUME AZALEAS—EVERGREEN (Zone 6)

Christmas Cheer—Crimson. 10-12", 12-15"

Pink Pearl—Salmon rose flowers. 10-12", 12-15"

Snow—Large pure white flowers. 8-10", 10-12", 12-15"
 8 to 10 in., B&B 2.00 1.70 1.35
 10 to 12 in., B&B 2.30 1.95 1.55
 12 to 15 in., B&B 2.85 2.35 1.90

— **ledifolia alba (Indica), 4'-6'** (Zone 5) Snow Azalea
 Evergreen. Large single white flowers, freely produced. Makes a striking background for Azalea hinodegiri, blooming at the same time.

10 to 12 in., B&B	2.30	1.95	1.55
12 to 15 in., B&B	2.85	2.35	1.90
15 to 18 in., B&B	4.10	3.50	2.75
18 to 24 in., B&B	4.90	4.05	3.25

— **poukhanensis, 1'-3'** (Zone 4) Korean Azalea
 Single purple-lilac flowers are borne profusely in May. Very hardy.

9 to 12 in., B&B	2.10	1.75	1.40
12 to 15 in., B&B	2.90	2.40	1.95
15 to 18 in., B&B	4.10	3.50	2.75

• [B] •

BAYBERRY (See MYRICA)

BEACH PLUM (See PRUNUS)

BEAUTYBUSH (See KOLKOWITZIA)

Unit Price in Quantities
1-9 10-49 50-249

BERBERIS—HARDY EVERGREEN TYPES

BERBERIS julianae, 4'-6' (Zone 5)		Wintergreen Barberry		
Medium growth. Broad spined leaves. Evergreen. Yellow flowers.				
Most popular of all evergreen Barberries.				
12 to 15 in., B&B	2.25	1.90	1.50	
15 to 18 in., B&B	3.00	2.50	2.00	
18 to 24 in., B&B	3.75	3.00	2.50	
2 to 2½ ft., B&B	4.50	3.75	3.00	
2½ to 3 ft., B&B	5.60	4.75	3.75	
3 to 4 ft., B&B	7.15	5.85	4.75	
— triacanthophora, 4'-6' (Zone 5)		Three Spine Barberry		
Fast growing, evergreen. Spined leaves, bushy habit. Pink flowers. Its fine texture and graceful drooping tips make it an unusual foundation plant.				
12 to 15 in., B&B	3.00	2.50	2.00	
15 to 18 in., B&B	4.10	3.50	2.75	
18 to 24 in., B&B	5.25	4.40	3.50	
— verruculosa, 3' (Zone 5)		Warty Barberry		
Dwarf spreading, compact habit. Shiny evergreen foliage which turns a bright wine color in winter. Fragrant yellow flowers.				
12 to 15 in., B&B	2.25	1.90	...	
15 to 18 in., B&B	3.00	2.50	...	

BERBERIS—DECIDUOUS TYPES

— mentorensis, 4' (Zone 5)		Mentor Barberry		
Upright type with dark green foliage. Excellent fall coloration. Very drought resistant.				
15 to 18 in.	.90	.75	.55	
18 to 24 in.	1.10	.95	.75	

Unit Price in Quantities
1-9 10-49 50-249 250 up

— thunbergi, 4'-5' (Zone 5)		Japanese Barberry			
Rugged, low hedge plant. Red berries all winter. Excellent barrier because of spiny growth. Richly colored fall foliage.					
9 to 12 in., 2 yr. trsp.	...	.22	.18	.14	
12 to 15 in., 2 yr. trsp.	...	.33	.27	.22	
15 to 18 in., 2 yr. trsp.	...	.40	.35	.28	
18 to 24 in., 2 yr. trsp.	...	.55	.45	.35	
2 to 2½ ft., 3 yr. trsp.	...	.70	.55	.45	
2½ to 3 ft.	...	.90	.75	.60	
— thunbergi, 2 year, not transplanted (Zone 5)					
9 to 12 in.	...	.11	.09	.07½	
12 to 15 in.	...	.16	.13	.10	
15 to 18 in.	...	.22	.20	.15	

Unit Price in Quantities
1-9 10-49 50-249

— atropurpurea, 4'-5' (Zone 5)		Red Japanese Barberry		
Reddish-purple type of thunbergi. Excellent for putting in sales yard operation.				
9 to 12 in.	...	.30	.25	
12 to 15 in.	...	.45	.35	
15 to 18 in.	...	.55	.45	
18 to 24 in.	...	.70	.55	
2 to 2½ ft.	...	.80	.65	
2½ to 3 ft.	...	1.00	.80	

		Unit Price in Quantities			
		1-9	10-49	50-249	250 up
BERBERIS thunbergi atropurpurea , 2 year, not transplanted					
					(Zone 5)
9 to 12 in. ....	...	.16	.13	.10	
12 to 15 in. ....	...	.22	.20	.15	
15 to 18 in. ....	...	.30	.25	.20	
		Unit Price in Quantities			
		1-9	10-49	50-249	
*BETULA alba, 30'-50' (Zone 2)		European White Birch			
Very attractive tree with white bark. Where a large multiple stem clump is desired, several trees can be planted together, giving an immediate pleasing effect.					
4 to 5 ft. ....	...	1.50	1.25	1.00	
5 to 6 ft. ....	...	1.90	1.50	1.25	
6 to 8 ft. ....	...	3.00	2.50	2.00	
8 to 10 ft. ....	...	4.50	3.75	...	
— — clumps, 30'-50' (Zone 2)		European White Birch			
Two or more stems.					
5 to 6 ft. ....	...	3.00	2.50	2.00	
6 to 8 ft. ....	...	4.50	3.75	3.00	
* — — fastigiata, 50' (Zone 2)		Pyramidal English White Birch			
Columnar form of the European Birch. Excellent where heavy formal effects are desired.					
4 to 5 ft. ....	...	3.75	3.00	...	
5 to 6 ft. ....	...	4.90	4.00	...	
6 to 8 ft. ....	...	6.00	5.00	...	
* — — laciniata (pen. laciniata), 30'-40' (Zone 2)		Cutleaf Weeping Birch			
Deeply cut leaves. Silvery white bark. Drooping branches.					
4 to 5 ft. ....	...	2.25	1.90	1.50	
5 to 6 ft. ....	...	3.40	2.80	2.25	
6 to 8 ft. ....	...	4.50	3.75	3.00	
8 to 10 ft. ....	...	6.00	5.00	4.00	
* — papyrifera, 40' (Zone 2)		Paper or Canoe Birch			
The most permanent and desirable of all the white barked Birches. Slow to turn white but a perfect chalk white when older.					
4 to 5 ft. ....	...	1.90	1.50	1.25	
5 to 6 ft. ....	...	3.00	2.50	2.00	
6 to 8 ft. ....	...	4.50	3.75	3.00	
8 to 10 ft. ....	...	6.00	5.00	...	
* — populifolia, 30'-40' (Zone 4)		Gray Birch			
Thrives in poor or sandy soil. White bark. Desirable in mass planting.					
4 to 5 ft. ....	...	1.90	1.50	1.25	
5 to 6 ft. ....	...	3.00	2.50	2.00	
6 to 8 ft. ....	...	4.10	3.50	2.75	
8 to 10 ft. ....	...	5.25	4.40	3.50	
BIGNONIA grandiflora, 25'-40' (Campsis gr.) (Zone 7)		Chinese Trumpet creeper			
Orange-yellow trumpet-like flowers in July and August.					
1 year ....	...	...	.60	.50	
2 year ....	...	...	.75	.60	
— — Mme. Gallen, 25'-40' (Campsis Mme. Gallen) (Zone 7)		Trumpet creeper			
A beautiful hybrid with dark orange, very large flowers.					
1 yr., 18 to 24 in. ....	...	...	.60	.50	
2 yr., 2 to 3 ft. ....	...	...	.75	.60	
*EXTRA CHARGE FOR DIGGING BIRCHES B&B					
SEE B&B SCHEDULE PAGE 2					

***EXTRA CHARGE FOR DIGGING BIRCHES B&B
SEE B&B SCHEDULE PAGE 2**

		Unit Price in Quantities		
		1-9	10-49	50-249
BIGNONIA radicans, 25'-40' (Zone 7)	Trumpet creeper			
Strong growing. Scarlet-orange flowers.				
1 year	...		.37	.30
2 year	...		.45	.35
BIOTA (See THUJA ORIENTALIS)				
BIRCH (See BETULA)				
BITTERSWEET (See CELASTRUS)				
BOX (See BUXUS)				
BRIDALWREATH (See SPIREA PRUNIFOLIA)				
BUCKTHORN (See RHAMNUS)				
BUDDLEIA (Zone 5)	Summer Flowering Butterfly Bush			
— Fascination, 4'. Orchid. 12-18"; 18-24"; 2-3'				
— Ile de France, 4'. Dark purple, fragrant. 18-24"; 2-3'				
— Pink Charming, 4-6'. Long panicles of pink flowers. 12-18"; 18-24"; 2-3'				
— Princeton Purple, 4'. 18-24"; 2-3'				
— Princeton Red, 4'. 12-18"; 18-24"; 2-3'				
— Princeton White, 4'. 12-18"; 18-24"; 2-3'				
Above varieties at following prices:				
12 to 18 in.	...		.37	.30
18 to 24 in.	...		.45	.35
2 to 3 ft.	...		.55	.45
BUTTERFLY BUSH (See BUDDLEIA)				
BUXUS sempervirens, 12'-15' (Zone 5)	Common Box			
Evergreen. Rapid growth. Useful for formal hedges.				
6 to 8 in., B.R.	...		.55	.45
8 to 10 in., B.R.	...		.75	.60
10 to 12 in., B.R.	...		1.10	.90
10 to 12 in., B&B	2.25		1.90	1.50
12 to 15 in., B&B	2.60		2.20	1.75
15 to 18 in., B&B	3.40		2.80	2.25
— suffruticosa, 3'-4' (Zone 5)	Dwarf English Box			
Evergreen. Extensively used for edging.				
4 to 6 in., B.R.	...		.45	.35
6 to 8 in., B.R.	...		.60	.50
8 to 10 in., B&B	1.75		1.40	

·[C]·

CALLICARPA purpurea, 4'-5' (Zone 6)	Chinese Beautyberry			
Lilac-violet berries, especially attractive in August. Graceful habit.				
15 to 18 in.	...		.55	.45
18 to 24 in.	...		.70	.55
2 to 3 ft.	...		.90	.70

Please order in multiples of 10 shrubs and other small bare root items. See page 1 for explanation in box.

Unit Price in Quantities
1-9 10-49 50-249

CALYCANTHUS floridus, 4'-5' (Zone 4)

Sweet Shrub

An old garden favorite, with fragrant, dark reddish-brown flowers.

12 to 18 in. ....	...	.45	.35
18 to 24 in. ....	...	.55	.45
2 to 3 ft. ....	...	.70	.55
3 to 4 ft. ....	...	.90	.70

CAMPSIS (See BIGNONIA)

CARPINUS betulus, 30' (Zone 4)

European Hornbeam

A very handsome, slow growing tree.

2 to 3 ft., B&B	2.70	2.35	...
3 to 4 ft., B&B	3.75	3.00	...
4 to 5 ft., B&B	7.50	6.00	...
5 to 6 ft., B&B	10.75	9.00	...

— caroliniana, 30'-40' (Zone 4)

American Hornbeam

Bluish-green foliage. Low, bushy. Excellent fall coloring. Grows well in shade.

2 to 3 ft., B.R.	2.00	1.65	...
3 to 4 ft., B.R.	3.30	2.75	...
4 to 5 ft., B.R.	4.65	3.90	...
5 to 6 ft., B.R.	5.00	4.50	...

CARYOPTERIS incana (mastacantha), 2'-3' (Zone 5)

Blue Spirea

Lavender-blue flowers, September-October. Splendid for massing. Requires protection. Also called Bluebeard.

9 to 12 in. ....	...	.30	.25
12 to 15 in. ....	...	.45	.35
15 to 18 in. ....	...	.55	.45

CATALPA speciosa, 30'-35' (Zone 4)

Western Catalpa

A very picturesque tree with large, heart-shaped leaves and long, bean-like seed pods.

8 to 10 ft., 1¼ to 1½ in.	4.50	3.75	...
9 to 11 ft., 1½ to 1¾ in.	6.00	5.00	...
10 to 12 ft., 1¾ to 2 in.	8.00	6.50	...
11 to 13 ft., 2 to 2½ in.	10.00	8.00	...
12 to 14 ft., 2¼ to 2½ in.	13.50	11.00	...
12 to 14 ft., 2½ to 3 in.	17.00	14.00	...

CELASTRUS orbiculatus, 15'-20' (Zone 4)

Oriental Bittersweet

Rapid growing, high climbing shrubby vine. Orange fruit opening to expose red seeds in fall.

18 to 24 in., 1 year .....	...	.37	.30
2 to 3 ft., 2 year .....	...	.50	.40
3 to 4 ft., 3 year .....	...	.60	.50

— scandens, 15'-20' (Zone 4)

American Bittersweet

Most adaptable vine with orange and red berries that retain color when cut and dried.

18 to 24 in., 1 year .....	...	.37	.30
2 to 3 ft., 2 year .....	...	.50	.40

— occidentalis, 50'-60' (Zone 2)

Hackberry

Resembles a slow growing Elm. Compact in habit. Thrives in dry soil.

6 to 8 ft.	3.75	3.00	2.50
8 to 10 ft.	5.25	4.40	3.50
9 to 11 ft., 1¼ to 1½ in.	7.50	6.00	5.00
10 to 12 ft., 1½ to 1¾ in.	10.00	8.00	...

		Unit Price in Quantities		
		1-9	10-49	50-249
CEPHALANTHUS occidentalis, 5'-6' (Zone 4)	Buttonbush			
Fragrant, creamy white flowers borne in round heads July-September. Good foliage. Likes moisture.				
2 to 3 ft.	...		.55	.45
3 to 4 ft.	...		.75	.60
4 to 5 ft.	...		.95	.75
CERCIDIPHYLLUM japonicum, 20'-30' (Zone 4)	Katsura Tree			
Excellent symmetrical tree. Beautiful spring and autumn foliage colors.				
3 to 4 ft., B.R.	...	3.75	3.00	...
4 to 5 ft., B.R.	...	5.25	4.40	...
5 to 6 ft., B.R.	...	6.75	5.50	...
6 to 8 ft., B.R.	...	9.00	7.50	...
CERCIS canadensis, 12'-15' (Zone 4)	American Redbud			
Rosy pink flowers in April. Also called Judas Tree.				
2 to 3 ft.	...	.85	.70	.55
3 to 4 ft.	...	1.30	1.10	.90
4 to 5 ft.	...	1.90	1.50	1.25
5 to 6 ft.	...	2.10	1.75	...
— chinensis, 10'-12' (Zone 6)	Chinese Redbud			
A most interesting, compact growing shrub. Deeper pink than Cercis canadensis. Very heavy blooming. Excellent for potting for sales yard operations. Makes an ideal large, broad flowering hedge. Has interesting heart-shaped foliage.				
18 to 24 in.	...	.90	.75	.60
2 to 3 ft.	...	1.30	1.10	.90
3 to 4 ft.	...	2.10	1.75	1.40
CHAENOMELES lagenaria (See CYDONIA)				
CHAMAECYPARIS gracilis nana, 2½'-4' (Zone 4)	Dwarf Hinoki Cypress			
Evergreen. Low form, of slow growth, with short, deep green foliage.				
9 to 12 in., B&B	...	3.00	2.50	...
12 to 15 in., B&B	...	4.10	3.50	...
— plumosa, 25'-35' (Zone 3)	Plume Retinospora			
Evergreen. Dense, fine texture. Shears well. Bright green.				
15 to 18 in., B&B	...	1.95	1.60	1.30
18 to 24 in., B&B	...	2.60	2.20	1.75
2 to 2½ ft., B&B	...	3.40	2.80	2.25
2½ to 3 ft., B&B	...	4.50	3.75	3.00
3 to 4 ft., B&B	...	6.75	5.50	4.50
— aurea, 20'-25' (Zone 3)	Golden Retinospora			
Foliage golden yellow. Similar in habit to plumosa.				
12 to 15 in., B&B	...	1.95	1.60	1.30
15 to 18 in., B&B	...	2.40	2.00	1.60
18 to 24 in., B&B	...	3.00	2.50	2.00
2 to 2½ ft., B&B	...	3.75	3.00	2.50
2½ to 3 ft., B&B	...	5.25	4.40	3.50
3 to 3½ ft., B&B	...	6.75	5.50	4.50
— squarrosa veitchi, 25'-30' (Zone 3)	Moss Retinospora			
Foliage blue gray, feathery and dense.				
12 to 15 in., B&B	...	1.95	1.60	1.30
15 to 18 in., B&B	...	2.40	2.00	1.60
18 to 24 in., B&B	...	3.00	2.50	...
2 to 2½ ft., B&B	...	3.75	3.00	...
CHERRY, FLOWERING (See PRUNUS)				

		Unit Price in Quantities		
		1-9	10-49	50-249
CHIONANTHUS virginicus, 15'-18' (Zone 4)	White Fringetree			
Abundant tassel-like white flower May-June. Blue-black fruits.				
18 to 24 in.		1.25	1.05	.85
2 to 3 ft.		1.90	1.50	1.25
3 to 4 ft.		2.60	2.20	1.75
4 to 5 ft.		3.40	2.80	2.25
CHRISTMASBERRY (See PHOTINIA)				
CLADRASTIS lutea (tinctoria), 30'-40' (Zone 5)	Yellowwood			
A striking tree with long panicles of fragrant white flowers in June.				
2 to 3 ft.		3.75	3.00	2.50
3 to 4 ft.		5.25	4.40	3.50
4 to 5 ft.		6.75	5.50	4.50
5 to 6 ft.		8.50	7.00	...
CLEMATIS paniculata, 20'-25' (Zone 5)	Sweet Autumn Clematis			
White fragrant flowers. September. Woolly seed pods. An excellent vine.				
1 year ....			.45	.35
2 year ....			.55	.45
CLETHRA alnifolia, 4'-5' (Zone 3)	Summersweet			
Its interesting foliage and spicy, fragrant white flowers, July through September, make this one of the most desirable, medium growing shrubs. Thrives in moist, shady locations. A splendid contrast plant for Azaleas and Rhododendrons.				
18 to 24 in. ....			.55	.45
2 to 2½ ft. ....			.75	.60
2½ to 3 ft. ....			.90	.70
3 to 4 ft.			1.00	.80
4 to 5 ft.			1.25	1.00
— rosea, 4'-5' (Zone 3)	Pink Summersweet			
Large spikes of clear, pink flowers with spicy fragrance, July-September. Pleasing contrast if interplanted in masses with the white variety.				
12 to 18 in. ....			.55	.45
18 to 24 in. ....			.70	.55
2 to 2½ ft. ....			.80	.65
COFFEETREE (See GYMNOCLADUS)				
CORKTREE (See PHELLODENDRON)				
CORNUS alba (sibirica), 8'-10' (Zone 2)	Red Branched Dogwood			
Bright red bark. Porcelain blue fruits. Quick grower. Excellent for winter effects. Very adaptable.				
18 to 24 in. ....			.45	.35
2 to 3 ft. ....			.55	.45
3 to 4 ft. ....			.75	.60
4 to 5 ft. ....			.95	.75
— amomum (sericea), 10' (Zone 5)	Silky Dogwood			
Pale blue fruits. Young twigs purple. Prefers moist location.				
18 to 24 in. ....			.45	.35
2 to 3 ft. ....			.55	.45
3 to 4 ft. ....			.75	.60
— florida, 15'-25' (Zone 4)	Whiteflowering Dogwood			
White flowers. A most popular spring flowering small tree. Red berries.				
3 to 4 ft., B.R.		2.50	2.05	1.65
4 to 5 ft., B.R.		3.75	3.00	2.50
5 to 6 ft., B&B		8.50	7.00	5.50
6 to 8 ft., B&B		12.00	10.00	8.00
8 to 10 ft., B&B		15.00	12.25	10.00
10 to 12 ft., B&B		18.00	15.00	12.00



CORNUS florida—White flowering Dogwood. As fine as can be grown. Straight trunks, full tops.

		Unit Price in Quantities		
		1-9	10-49	50-249
CORNUS florida rubra, 15'-20' (Zone 5)		Redflowering Dogwood		
Beautiful bright red flowers in spring. Very striking.				
2 to 3 ft. B.R.	.....	3.00	2.50	2.00
3 to 4 ft., B.R.	.....	3.75	3.00	2.50
4 to 5 ft., B&B	.....	7.00	6.00	5.00
5 to 6 ft., B&B	.....	11.20	9.50	7.50
6 to 8 ft., B&B	.....	13.50	11.00	9.00
— kousa, 16'-18' (Zone 5)		Kousa Dogwood		
White flowers in June. Conspicuous cherry-like scarlet fruits. Attractive to birds.				
18 to 24 in., B&B	.....	2.85	2.35	1.90
2 to 3 ft., B&B	.....	3.75	3.00	2.50
3 to 4 ft., B&B	.....	5.25	4.50	3.50
— mas, 20'-25' (Zone 4)		Cornelian Cherry		
Handsome, large shrub. Small yellow flowers in April. Shining scarlet fruits in fall.				
18 to 24 in.	.....	1.00	.80	.65
2 to 3 ft.	.....	1.20	1.00	.80
3 to 4 ft.	.....	1.50	1.25	1.00
4 to 5 ft.	.....	2.00	1.70	1.35
— paniculata (racemosa), 10'-12' (Zone 4)		Gray Dogwood		
Small white flowers, May. White fruits on red stems.				
18 to 24 in.	.....	...	.50	.40
2 to 3 ft.	.....	...	.60	.50
3 to 4 ft.	.....	...	.80	.65
4 to 5 ft.	.....	...	1.00	.80



CORNUS florida rubra—Redflowering Dogwood. Perfectly shaped trees.

		Unit Price in Quantities		
		1-9	10-49	50-249
CORNUS sanguinea, 8'-10' (Zone 4)		Bloodtwig Dogwood		
Dark red branches. Good foliage. Does well in damp locations.				
18 to 24 in.	.....	...	.45	.35
2 to 3 ft.	.....	...	.55	.45
3 to 4 ft.	.....	...	.75	.60
— stolonifera, 7'-8' (Zone 2)		Red-Osier Dogwood		
Spreading. Dark red bark. White fruits. Does well in damp locations.				
18 to 24 in.	.....	...	.45	.35
2 to 3 ft.	.....	...	.55	.45
3 to 4 ft.	.....	...	.75	.60
4 to 5 ft.	.....	...	.90	.75
— — lutea (flaviramea), 6'-7' (Zone 3)		Yellowtwig Dogwood		
Bright yellow bark. Excellent for winter effects.				
18 to 24 in.	.....	...	.60	.50
2 to 3 ft.	.....	...	.75	.60
CORYLUS americana, 6'-8' (Zone 4)		American Hazelnut		
A hardy native shrub with ornamental catkins in early spring and delicious edible nuts in the fall.				
18 to 24 in.	.....	...	.60	.50
2 to 3 ft.	.....	...	.80	.65
COTONEASTER acutifolia, 10'-12' (Zone 4)		Peking Cotoneaster		
Small pink flowers in clusters. Black fruit.				
2 to 3 ft., B&B	.....	3.00	2.50	2.00
3 to 4 ft., B&B	.....	3.75	3.00	2.50
— dammeri, 4'-6' (Zone 5) Evergreen		Bearberry Cotoneaster		
The choicest evergreen ground cover available. Narrow bright green leaves, pretty white flowers, and large bright scarlet fruits which last all winter.				
9 to 12 in., 6" cans	.....	2.25	1.90	1.50

		Unit Price in Quantities		
		1-9	10-49	50-249
COTONEASTER dielsiana, 4'-5' (Zone 5)	Diels Cotoneaster			
Upright growth.				
	12 to 15 in., 6 in. pots	1.50	1.25	...
— divaricata, 5'-6' (Zone 5)	Spreading Cotoneaster			
Handsome shrub bearing glossy leaves and bright red fruits.				
	18 to 24 in., B&B	2.50	2.05	1.65
	2 to 2½ ft., B&B	3.40	2.80	2.25
— franchetii, 5'-6' (Zone 6)	Franchet Cotoneaster			
Evergreen, upright, orange berries.				
	12 to 15 in., 6" cans	1.50	1.25	1.00
	15 to 18 in., 6" cans	1.90	1.50	1.25
	18 to 24 in., 6" cans	2.50	2.05	1.65
— horizontalis (davidiana), 2'-3' (Zone 4)	Rock Cotoneaster			
An outstanding variety for sales yard. Rich, small, boxlike foliage. Abundant fruits are bright red.				
	6 to 9 in., pots	1.50	1.25	1.00
	9 to 12 in., pots	1.90	1.50	1.25
	12 to 15 in., 6" cans and pots .	2.25	1.90	1.50
— perpusilla, 2'-3' (Zone 6)	Ground Cotoneaster			
Similar to horizontalis but has smaller leaves and larger fruit.				
	9 to 12 in., 6" pot	1.90	1.50	1.25
	12 to 15 in., 6" pot	2.25	1.90	1.50
— microphylla, 2'-3' (Zone 5)	Rockspray Cotoneaster			
Evergreen. Very small leaves of deep green. More bushy than Rock Cotoneaster.				
	9 to 12 in., 6 in. cans	1.90	1.50	1.25
	12 to 15 in., 6 in. cans	2.25	1.90	1.50
CRABAPPLE (See MALUS)				
CRATAEGUS coccinea, 15'-20' (Zone 4)	Thicket Hawthorn			
Shrubby habit with long curved spines and oval-shaped leaves. Large white flowers and large red fruits in autumn.				
	5 to 6 ft., B&B	11.20	9.50	
	6 to 8 ft., B&B	13.40	11.70	
— crusgalli, 15' (Zone 4)	Cockspur Thorn			
Deep green shiny leaves make this Hawthorn distinctive. White flowers are conspicuous. Makes an excellent broad hedge and impenetrable thorny barrier.				
	18 to 24 in., B.R.	1.90	1.50	1.25
	2 to 3 ft., B.R.	2.60	2.20	1.75
	3 to 4 ft., B.R.	3.40	2.80	2.25
	4 to 5 ft., B&B	8.50	7.00	5.50
	5 to 6 ft., B&B	11.20	9.50	..
— mollis, 20' (Zone 4)	Downy Hawthorn			
One of the finest of the Crataegus family. Has exceptionally showy white flowers and large bright red fruits. Foliage is large and handsome. This good small tree is quite formal in habit. We have these grown with single stems. Also grown with low heads. State which you prefer. Good under overhead wires.				
	5 to 6 ft., B&B	11.20	9.50	7.50
	6 to 7 ft., B&B	14.30	11.70	9.50
	7 to 8 ft., B&B	17.00	14.25	11.50

Unit Price in Quantities			
	1-9	10-49	50-249

CRATAEGUS oxycantha pauli, 12'-15' (Zone 4)

Paul's Scarlet Hawthorn

Double scarlet flowers.

3 to 4 ft., branched	2.25	1.90	1.50
4 to 5 ft., branched	3.00	2.50	2.00
5 to 6 ft., branched	4.50	3.75	3.00
6 to 7 ft., branched	6.00	5.00	4.00
7 to 8 ft., branched	8.50	7.00	5.50
8 to 9 ft., branched	11.00	9.00	...

— phaenopyrum (cordata), 12'-15' (Zone 4) Washington Hawthorn

Colorful in fall. Makes an excellent hedge or thorny barrier.

2 to 3 ft., B.R.	1.65	1.35	1.10
3 to 4 ft., B.R.	2.50	2.05	1.65
4 to 5 ft., B.R.	3.40	2.80	2.25
5 to 6 ft., B.R.	5.60	4.75	3.75
6 to 8 ft., B.R.	8.50	7.00	5.50
8 to 10 ft., B.R.	11.20	9.50	7.50

— — Tree Form, 12'-15' (Zone 4)

Washington Hawthorn

These trees have been specially trimmed and staked in shade tree form, with straight trunks and good tops. Make handsome little shade trees with glossy foliage and long-lasting scarlet fruit.

4 to 5 ft., B.R.	3.00	2.50	2.00
5 to 6 ft., B.R.	4.50	3.75	3.00
6 to 8 ft., B.R.	6.00	5.00	4.00

— pyracantha lalandi (See **PYRACANTHA**)

CRYPTOMERIA japonica lobbi, 15'-20' (Zone 4) Lobb Cryptomeria

Forms narrow, irregular column, compact and picturesque. Rich bronze winter color. Prefers moist but well drained location.

2 to 3 ft., B&B	4.00	3.35	...
3 to 4 ft., B&B	5.25	4.40	...
4 to 5 ft., B&B	7.50	6.00	...

CYDONIA japonica (chaenomeles lagenaria), 4'-5' (Zone 4)

Flowering Quince

Scarlet flowers, April, May. Spicy fruits make fine jelly.

12 to 18 in. ....	...	.30	.25
18 to 24 in. ....	...	.50	.40
2 to 3 ft. ....	...	.70	.55
3 to 4 ft. ....	...	.90	.70

— HYBRIDS, 4'-5' (Zone 4)

Hybrid Flowering Quince

Boule de feu, double red, 12-18"; 18-24"; 2-3'

Cardinalis, red flowering, 12-18"; 18-24"; 2-3'

Nivalis, white flowering, 12-18"; 18-24"; 2-3'

Rosea plena, semi-double pink, 12-18"; 18-24"

Superba atrosanguinea, red flowering, 12-18"; 18-24"

12 to 18 in. ....	...	.50	.40
18 to 24 in. ....	...	.75	.60
2 to 3 ft. ....	...	1.00	.80

CYPRESS (See **CHAMAECYPARIS**)



DEUTZIA Lemoinei—Lemoine Deutzia. Probably the finest of all medium growing heavy flowering Deutzias.

Unit Price in Quantities
1-9 10-49 50-249

• [D] •

DEUTZIA gracilis, 3' (Zone 4)

Slender Deutzia

Heavily laden with snow-white flowers in May. Useful facing shrub.

9 to 12 in. ....	...	.30	.25
12 to 15 in. ....	...	.50	.40
15 to 18 in. ....	...	.60	.50
18 to 24 in. ....	...	.80	.65

— — **rosea, 3' (Zone 4)**

Rose panicle Deutzia

Similar in growth to above but with pinkish flowers.

15 to 18 in. ....	...	.55	.45
18 to 24 in. ....	...	.75	.55

— **lemoinei, 4-5' (Zone 4)**

Lemoine Deutzia

Probably the best of all medium growing, heavy flowering Deutzias. Very hardy.

15 to 18 in. ....	...	.45	.35
18 to 24 in. ....	...	.55	.45
2 to 2½ ft. ....	...	.70	.55
2½ to 3 ft. ....	...	.90	.70

DEUTZIA scabra Pride of Rochester, 9'-10' (Zone 5)

Large Flowered Deutzia

Pink changing to white, June. Fast growing.

18 to 24 in. ....	...	.45	.35
2 to 3 ft. ....	...	.55	.45
3 to 4 ft. ....	...	.70	.55
4 to 5 ft. ....	...	.90	.70

Unit Price in Quantities		
1-9	10-49	50-249

DIERVILLA sessilifolia, 4'-5' (Zone 5) Southern Bush Honeysuckle
Yellow flowers June-July. Vigorous grower; purplish-bronze foliage. Excellent for contrast.

18 to 24 in. ....	...	.45	.35
2 to 3 ft. ....	...	.55	.45

DOGWOOD (See **CORNUS**)

• [E] •

ELAEAGNUS angustifolia, 15'-18' (Zone 4) Russian Olive
Silvery leaves and branchlets. Orange berries. Stands unfavorable conditions.

18 to 24 in. ....	...	.45	.35
2 to 3 ft. ....	...	.60	.50
3 to 4 ft. ....	...	.80	.65
4 to 5 ft. ....	...	1.00	.80

— **longipes (multiflora), 6'-8'** (Zone 4) Cherry Elaeagnus
Silvery leaves. Yellow flowers, fragrant. May. Large red berries ripening in July.

12 to 18 in. ....	...	.60	...
18 to 24 in. ....	...	.75	...
2 to 3 ft. ....	...	.90	...

— **umbellata, 8'-10'** (Zone 3) Autumn Elaeagnus
Powdery green leaves. Clusters of amber berries. Very hardy.

12 to 18 in. ....	...	.37	.30
18 to 24 in. ....	...	.50	.40
2 to 3 ft. ....	...	.60	.50

ELM (See **ULMUS**)

ELSHOLTZIA stauntoni, 3'-4' (Zone 6) Mintshrub
A very attractive, medium growing shrub with a profusion of light-lilac flower spikes, blooming in September at a time when there is a dearth of flowering shrubs.

12 to 18 in. ....	...	.60	.50
18 to 24 in. ....	...	.95	.75

ENGLISH IVY (See **HEDERA**)

ENKIANTHUS campanulatus, 20'-30' (Zone 4) Red Vein Enkianthus
Erect shrub of great ornamental value. Wonderful with ericaceous and broad leaved evergreens. Prefers peaty soil.

2 to 3 ft., B&B .....	...	4.10	3.50
3 to 4 ft., B&B .....	...	5.50	4.50
4 to 5 ft., B&B .....	...	7.50	6.00

EUONYMUS alatus, 9'-10' (Zone 3) Winged Euonymus

Most useful and adaptable. Has attractive corky bark. Quite formal in habit. The peculiar winged twig formation is interesting. In fall foliage turns to bright claret red. Superb for massing and for use in a large informal hedge. Very desirable as a potted sales yard item. When you pot in spring be sure to include enough for your fall sales. It is a money maker!

12 to 18 in. ....	...	.60	.50
18 to 24 in. ....	...	.80	.65
2 to 3 ft. ....	...	1.10	.90
3 to 4 ft. ....	...	1.70	1.35
4 to 5 ft. ....	...	2.20	1.75



EUONYMUS alatus—Winged Euonymus. You couldn't find better. Fall foliage is very colorful. Excellent in mass plantings, also makes an easy maintenance screen.

Unit Price in Quantities

1-9 10-49 50-249

EUONYMUS alatus compactus, 4'-5' (Zone 3)

Dwarf Winged Euonymus

Dwarf form of alatus. Compact. Excellent for hedge. Brilliant fall coloring.

12 to 15 in. ....	..	.70	.55
15 to 18 in. ....	..	.95	.75
18 to 24 in. ....	..	1.25	1.00
2 to 2½ ft. ....	..	1.75	1.40
2½ to 3 ft. ....	..	2.05	1.65

— europaëus, 12'-14' (Zone 4)

European Burningbush

Pink fruits on long stalks, persisting a long time.

18 to 24 in. ....	..	.50	.40
2 to 3 ft. ....	..	.60	.50
3 to 4 ft. ....	..	.80	.65
4 to 5 ft. ....	..	1.10	.90

— patens (sieboldianus), 6'-8' (Zone 7)

Spreading Euonymus

Evergreen. Very vigorous. Forming broad, rather loose shrub. Has ornamental fruits.

15 to 18 in., B&B	2.25	1.90	1.50
18 to 24 in., B&B	3.40	2.80	2.25
2 to 2½ ft., B&B	4.10	3.50	2.75
2½ to 3 ft., B&B	5.25	4.40	...

— radicans, 3'-4' (Zone 5)

Wintercreeper

Evergreen. Self-clinging vine. Good for covering low walls; also useful for under-planting among evergreens.

6 to 9 in., 1 year ....	..	.45	.35
9 to 12 in., 2 year ....	..	.55	.45
12 to 15 in., 2 year ....	..	.70	.55
15 to 18 in., 3 year ....	..	.90	.70

EUONYMUS radicans colorata, 3' (Zone 5)

Purpleleaved Wintercreeper

Evergreen. Foliage is narrow and long, becoming a rich, red-dish purple in the fall. Good in low foundation plantings and under low windows. Desirable for winter contrast with other evergreens. Foliage remains until new growth starts in spring and is quickly replaced by the rich, green, glossy new leaves.

9 to 12 in., 1 year	.25	.20
12 to 15 in., 2 year	.30	.25
15 to 18 in., 2 year	.37	.30
18 to 24 in., 2 year	.50	.40

— vegetus, 4' (Zone 5)

Bigleaf Wintercreeper

Evergreen. Bushy. Leaves round, dull green. Scarlet fruit. Excellent among evergreens. Makes good formal hedge or border.

6 to 9 in., 2 year	.60	.50
9 to 12 in., 2 year	.75	.60
12 to 15 in., 3 year	1.00	.80

EXOCHORDA grandiflora, 6'-9' (Zone 4)

Common Pearlbush

Dazzling, white flowers, May. Is improved by pruning.

18 to 24 in.	.50	.40
2 to 3 ft.	.60	.50
3 to 4 ft.	.75	.60
4 to 5 ft.	1.00	.80

•[F]•

FAGUS sylvatica riversi, 50'-60' (Zone 4)

River's Purple Beech

Grafted plants. A selected, dark purple form of the European Beech. Slender when young but grows into a magnificent dense tree.

12 to 18 in., 6 in. cans	3.75	3.00	2.50
--------------------------	------	------	------

FALSE SPIREA (See SORBARIA)

FIR DOUGLAS (See PSEUDOTSUGA)

FIRETHORN (See PYRACANTHA)

FLEECEVINE (See POLYGONUM)

FLOWERING CHERRIES (See PRUNUS)

FLOWERING CRAB (See MALUS)

FLOWERING PEACH (See PRUNUS PERSICA)

FLOWERING QUINCE (See CYDONIA)

FORSYTHIA intermedia spectabilis, 6'-8' (Zone 4)

Showy Border Forsythia

Most profuse of all. Rich golden yellow.

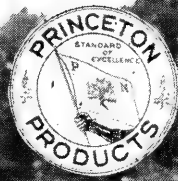
18 to 24 in.	.50	.40
2 to 3 ft.	.60	.50
3 to 4 ft.	.75	.60
4 to 5 ft.	.95	.75
5 to 6 ft.	1.10	.90

— Lynwood Gold, 5'-7' (Zone 4)

Lynwood Gold Forsythia

Erect branches completely smothered under deep yellow flowers; same as spectabilis but with broader petals.

18 to 24 in.	.55	.45
2 to 3 ft.	.70	.55
3 to 4 ft.	.80	.65
4 to 5 ft.	1.00	.80
5 to 6 ft.	1.25	1.00



FORSYTHIA intermedia spectabilis — Showy border
Forsythia. As fine as can be grown.

Unit Price in Quantities
1-9 10-49 50-249

FORSYTHIA intermedia Spring Glory, 6'-8' (Zone 4)
New Spring Glory Forsythia

Pale lemon-yellow flowers in profusion.		
2 to 3 ft. ....	.70	.55
3 to 4 ft. ....	.80	.65
4 to 5 ft.	1.00	.80
5 to 6 ft.	1.25	1.00

— suspensa, 4'-6' (Zone 5) Weeping Forsythia

Bright yellow. Drooping. Excellent on banks.		
18 to 24 in. ....	.50	.40
2 to 3 ft. ....	.60	.50
3 to 4 ft. ....	.95	.75

— fortunei, 7'-8' (Zone 5) Fortune Forsythia

Bright yellow. Strong grower. Arching.		
2 to 3 ft. ....	.60	.50
3 to 4 ft. ....	.75	.60
4 to 5 ft. ....	.95	.75
5 to 6 ft.	1.10	.90

FRANKLINIA alatamaha, 15'-20' (Zone 5) Franklinia

A small tree with large white cup-shaped flowers 3 inches across. Glossy green foliage turns crimson in the fall. Now extinct in its native habitat.

18 to 24 in., 6" cans	3.25	2.75	2.20
-----------------------------	------	------	------

FRAXINUS americana, 70'-80' (Zone 3) White Ash

Medium grower. Good fall coloring. At home in moist locations.

5 to 6 ft.	2.25	1.90	1.50
6 to 8 ft.	3.00	2.50	2.00
8 to 10 ft., 1 to 1¼ in.	3.75	3.00	2.50
9 to 11 ft., 1¼ to 1½ in.	5.25	4.40	3.50
10 to 12 ft., 1½ to 1¾ in.	9.00	7.50	6.00
11 to 13 ft., 1¾ to 2 in.	11.20	9.50	7.50
12 to 14 ft., 2 to 2½ in.	13.50	11.00	9.00



FRAXINUS americana—White Ash.
FRAXINUS lanceolata—Green Ash.
 This is a very fine straight trunked well branched lot.

Unit Price in Quantities
1-9 10-49 50-249

FRAXINUS lanceolata, 50'-60' (Zone 3) Green Ash
 Rapid straight growth. Has dark green foliage and thrives in dry locations.

5 to 6 ft.	2.25	1.90	1.50
6 to 8 ft. .	3.00	2.50	2.00
8 to 10 ft., 1 to 1¼ in.	3.75	3.00	2.50
9 to 11 ft., 1¼ to 1½ in.	5.25	4.40	3.50
10 to 12 ft., 1½ to 1¾ in.	9.00	7.50	6.00
11 to 13 ft., 1¾ to 2 in.	11.20	9.50	7.50
12 to 14 ft., 2 to 2½ in.	13.50	11.00	9.00

— — Marshall's Seedless, 50'-60' (Zone 3) Marshall's Seedless Ash
 An extremely desirable seedless type of Green Ash. Same general growth characteristics as Fraxinus lanceolata.

5 to 6 ft.	3.00	2.50	2.00
6 to 8 ft.	4.10	3.50	2.75
8 to 10 ft.	5.60	4.75	3.75

— ornus, 20'-30' (Zone 5) Flowering Ash
 This small tree has dense panicles of fragrant lacy white flowers like Chionanthus. Attractive dark green foliage. An ideal small tree to plant under utility wires.

5 to 6 ft.	3.00	2.50	2.00
6 to 8 ft.	4.10	3.50	2.75
8 to 10 ft.	6.00	5.00	4.00



GINKGO biloba — Maidenhair Tree. Ours are an extremely fine lot. Good straight trunks.

Unit Price in Quantities
1-9 10-49 50-249

FRAXINUS velutina glabra, 30'-40' (Zone 5) Modesto Ash

A straight clean tree with a compact head of glossy foliage which turns clear yellow in the fall. Thrives under city conditions and is resistant to drouth and alkali.

5 to 6 ft.	2.60	2.20	1.75
6 to 8 ft. ..	3.75	3.00	2.50
8 to 10 ft.	5.25	4.40	3.50
9 to 11 ft., 1¼ to 1½ in.	7.50	6.00	5.00

• [G] •

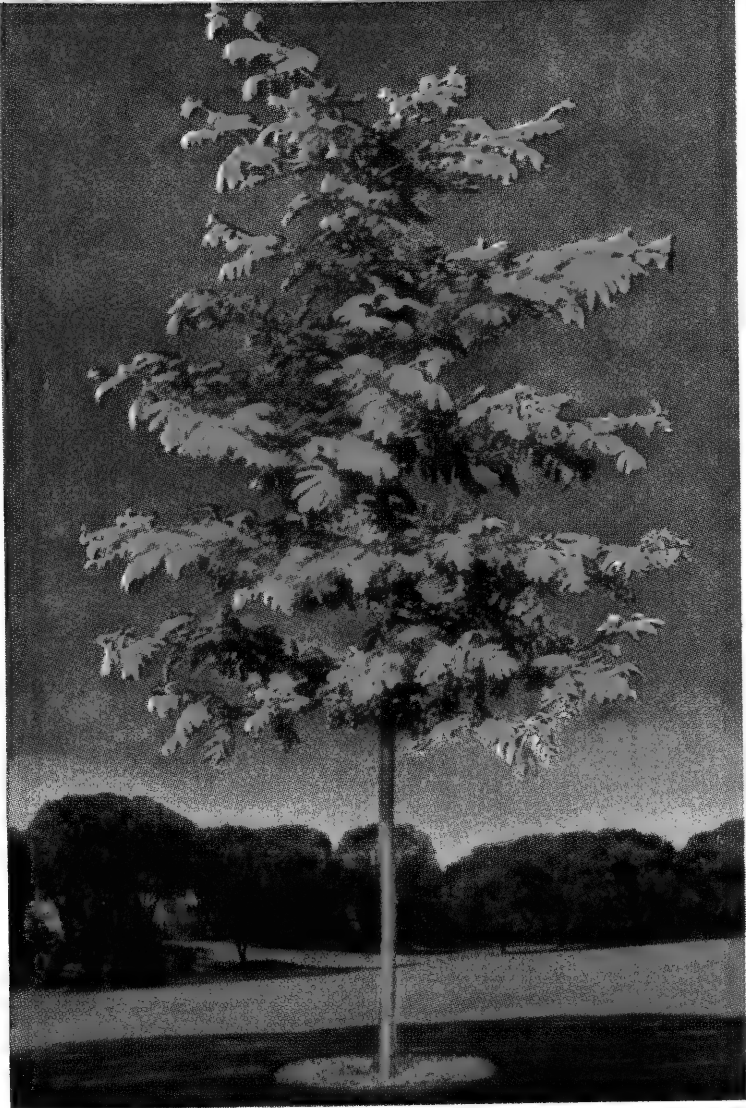
GINKGO biloba (Salisburia), 50'-75' (Zone 4) Maidenhair Tree

Picturesque, exotic, stately. Distinct foliage shaped like Maidenhair fern. Immune from insects. Very desirable.

4 to 5 ft.	3.40	2.80	2.25
5 to 6 ft.	4.10	3.50	2.75
6 to 8 ft.	5.25	4.40	3.50
8 to 10 ft.	7.50	6.00	...

— **biloba, grafted male plants.** Upright growing type. We have a very fine stock block of selected male trees and these grafted trees are of exceptional quality.

4 to 5 ft. ...	AVAILABLE ...	4.90	4.05	3.25
5 to 6 ft. ...	FALL 1960 ...	6.75	5.50	4.50
6 to 8 ft. ...	... ..	9.00	7.50	6.00



COLE'S NEW SUNBURST LOCUST

Plant Patent No. 1313
(Zone 4)

Brilliant coloring is limited to 8 to 10 inches of branch tips. Foliage is golden bronze and its brilliant color is retained all summer. Develops a well formed symmetrical top with spreading habit. Very attractive in contrast with green foliaged trees. Excellent for sales yards operations.

		Unit Price in Quantities		
		1-9	10-49	50-249
4 to 5 ft. whips	.....	2.60	2.20	1.75
5 to 6 ft. whips	.....	3.00	2.50	2.05
6 to 7 ft. whips	.....	3.75	3.00	2.50
7 to 8 ft. whips	.....	4.50	3.75	3.00
5 to 6 ft., 2 yr., branched	.....	5.25	4.40	3.50
6 to 7 ft., 2 yr., branched	.....	6.20	5.15	4.10
7 to 8 ft., 2 yr., branched	.....	7.15	5.85	4.75
8 to 10 ft., 2 yr., branched	.....	10.25	8.40	6.75
9 to 11 ft., 1 to 1¼ in.	.....	12.70	10.60	8.50
10 to 12 ft., 1¼ to 1½ in.	.....	15.00	13.00	11.00



SHADEMASTER LOCUST

GLEDITSIA SHADEMASTER — Princeton's Upright Thornless Honeylocust. Plant Patent #1515. Picture was taken last August, showing $3\frac{1}{2}$ seasons' growth after planting a $1\frac{1}{4}$ " caliper tree. Back screen is 16 ft. wide and 18 ft. high.

SHADEMASTER LOCUST

PRINCETON UPRIGHT THORNLESS HONEYLOCUST

(Zone 4)

Plant Patent No. 1515

For many years there has been a growing need for new and better shade trees. We have been striving to produce a Thornless Honeylocust with all the characteristics which are so evident in the photographs on the previous pages, and to eliminate all of the faults common in ordinary Honeylocusts. We have painstakingly examined over 20,000 individual trees in this program. Our long effort has resulted in the development of what we and our visitors proclaim to be the **FINEST THORNLESS HONEYLOCUST AVAILABLE.**

We were assisted in our final selection by a large panel of expert professional arborists. (The Princeton Upright Thornless Honeylocust was for many years the famous Number 13 in our research program.)

Its outstanding characteristics are:

- | | |
|--|--|
| 1—Straight, strong trunk | 9—Holds foliage late in the fall |
| 2—Ascending branches | 10—Deep roots |
| 3—Heavy, dark green foliage | 11—Does not heave sidewalks |
| 4—Requires no staking | 12—Grass will grow right up to the trunk |
| 5—Rapid growth | 13—No leaf raking in the fall |
| 6—Transplants easily | 14—Forms unbelievably symmetrical tops—a radical departure from other Honeylocusts |
| 7—Freedom from diseases and insect pests | |
| 8—Drought resistance | |

THE TREE OF TODAY for Streets, Lawns and Parks

		Unit Price in Quantities		
		1-9	10-49	50-249
Two years or more—branched				
5 to 6 ft.	.....	4.50	3.75	3.00
6 to 8 ft.	.....	6.00	5.00	4.00
8 to 10 ft., 1 to 1½ in.	.....	8.50	7.00	5.50
9 to 11 ft., 1½ to 1¾ in.	.....	11.20	9.50	7.50
10 to 12 ft., 1¾ to 2 in.	.....	13.50	11.00	9.00
11 to 13 ft., 2 to 2½ in.	.....	17.00	14.00	11.00
One-year whips—				
4 to 5 ft.	.....	...	1.90	1.50
5 to 6 ft.	.....	...	2.50	2.00
6 to 7 ft.	.....	...	3.00	2.50
7 to 8 ft.	.....	...	3.75	3.00
8 to 9 ft.	.....	...	4.40	3.50

Unit Price in Quantities
1-9 10-49 50-249

GLEDITSIA triacanthos inermis, 60'-70' (Zone 4)

Thornless Honeylocust

Greatly improved strain. Propagated by budding. Straight trunks, symmetrical tops, and dark green foliage. Quick growing. A special Princeton selection.

5 to 6 ft.	2.60	2.20	1.75
6 to 8 ft.	3.75	3.00	2.50
8 to 10 ft., 1 to 1¼ in.	5.60	4.75	3.75
9 to 11 ft., 1¼ to 1½ in.	7.50	6.00	5.00
10 to 12 ft., 1½ to 1¾ in.	10.00	8.00	6.50
10 to 12 ft., 1¾ to 2 in.	13.50	11.00	...

— — — **Moraine** ®
 (Zone 4)

(Plant Patent No. 836)

Moraine Locust

This variety of Honeylocust is a patented variety covered by United States Plant Patent No. 836. The name "Moraine" is trade-marked in the United States and Canada, and is being handled under license from the patent and trade-mark owner. Thornless, seedless, and in terrific demand.

5 to 6 ft., whips	2.70	2.25	2.00
6 to 7 ft., whips	3.30	2.75	2.50
7 to 8 ft., whips	4.00	3.35	3.00
6 to 8 ft., branched	7.50	6.00	5.00
8 to 10 ft., 1 to 1¼ in., 2 yr. branched	10.50	8.80	7.00
9 to 11 ft., 1¼ to 1½ in., 2 yr. branched	13.50	11.00	9.00
10 to 12 ft., 1½ to 1¾ in.	16.00	12.50	...

GOLDENCHAIN (See **LABURNUM**)

GYMNOCLADUS dioicus, 40'-50' (Zone 4)

Kentucky Coffeetree

Light blue-green foliage. Slow growing. Picturesque outline.

3 to 4 ft.	1.90	1.50	1.25
4 to 5 ft.	2.25	1.90	1.50
5 to 6 ft.	3.00	2.50	2.00
6 to 8 ft.	4.50	3.75	3.00

• [H] •

HACKBERRY (See **CELTIS**)

HALESIA monticola, 40' (Zone 4)

Mountain Silverbell

The tree form of the Silver Bell. Ideal as a small lawn or foundation specimen.

3 to 4 ft.	1.45	1.20	.95
4 to 5 ft.	1.90	1.50	1.25
5 to 6 ft.	2.60	2.20	1.75

— **tetraptera** (carolina), 12'-15' (Zone 4)

Great Silverbell

One of the finest of the popular small flowering trees. Pest and drought resistant. These trees are carefully trimmed into single trunk form. White bell-shaped flowers in May, profusely borne along the branchlets.

3 to 4 ft.	1.90	1.50	1.25
4 to 5 ft.	2.60	2.20	1.75
5 to 6 ft.	3.75	3.00	2.50
6 to 7 ft.	5.25	4.40	3.50

HAMAMELIS japonica, 10'-12' (Zone 5)

Japanese Witch Hazel

Interesting Japanese form, blossoming in late winter. Lemon-yellow flowers, often purplish within.

18 to 24 in. ....	.70	.55	.45
2 to 3 ft. ....	.90	.75	.60

Unit Price in Quantities
1-9 10-49 50-249

HAMAMELIS vernalis, 6'-8' (Zone 4) Vernal Witch-hazel
Pale yellow flowers January and February. Very interesting winter flowering variety.

18 to 24 in. ....	.70	.55	.45
2 to 3 ft. ....	.90	.75	.60
3 to 4 ft.	1.20	1.00	.80
4 to 5 ft.	1.50	1.25	1.00

— **virginiana, 10'-12'** (Zone 4) Common Witch-hazel
Yellow ribbon-like flowers in late fall. Good in moist, shady locations.

18 to 24 in. ....	.60	.50	.40
2 to 3 ft. ....	.90	.75	.60
3 to 4 ft.	1.20	1.00	.80
4 to 5 ft.	1.50	1.25	1.00
5 to 6 ft.	1.90	1.50	1.25

HAWTHORN (See **CRATAEGUS**)

HAZELNUT (See **CORYLUS**)

HEDERA helix (hardy strain), 20'-50' (Zone 5) English Ivy
Evergreen. Good ground cover for shady locations. An ideal wall cover. Clinging.

12 to 15 in., 2¼ in. pots22	.20	.15
---------------------------------	-----	-----	-----

— **baltica, 25'-50'** (Zone 4) Hardy English Ivy
A very hardy strain of Hedera helix.

2¼ in. pots30	.25	.20
-------------------	-----	-----	-----

— **colchica, 20'-50'** (Zone 5) Big English Ivy
The outstanding evergreen ground cover for large shady areas. Huge leaves up to six inches across.

15 to 18 in., 2¼ in. pots30	.25	.20
---------------------------------	-----	-----	-----

HEMLOCK (See **TSUGA**)

HIBISCUS syriacus (Althea), 10'-12' (Zone 5) Shrub-Althea
Rather formal in outline, flowering in August and September. Also called Rose of Sharon.

Ardens, double rose violet
Comte de Haimont, double pink, white mottled
Jeanne d'Arc, semi-double white
Lucy, double rose-red
Rubis, single red
Totus alba, single white

12 to 18 in. ....	...	.30	.25
18 to 24 in. ....	...	.45	.35
2 to 3 ft. ....	...	.55	.45
3 to 4 ft. ....	...	.70	.55

— **Bluebird, Plant Patent #1739, 10'-12'** (Zone 5) Bluebird Althea
A brand new fast growing single blue Althea, the best of its color we have ever seen. Enormous blue flowers born in great profusion.

12 to 18 in.	1.50	1.25	1.00
18 to 24 in.	1.90	1.50	1.25
2 to 3 ft.	2.25	1.90	...

— **coelestis, 10'-12'** (Zone 5) Single Blue Althea
12 to 18 in.37 .30
18 to 24 in.50 .40
2 to 3 ft.70 .50

HONEYLOCUST (See **GLEDITSIA**)

HONEYSUCKLE (See **LONICERA**)

HOLLY (See **ILEX**)

HORNBEAM (See **CARPINUS**)

HYDRANGEA arborescens grandiflora alba (sterilis), 4'-5' (Zone 4)
 Snowhill Hydrangea

Large double white flower panicles in August. Rich green foliage.

12 to 18 in. ....	...	.45	.35
18 to 24 in. ....	...	.55	.45
2 to 3 ft. ....	...	.70	.55

— **Otaksa, 2'-3'** (Zone 5) Blue Hydrangea

Blue flowers throughout the summer. Should be planted in acid soil for best color. Does better with winter protection.

9 to 12 in., 1 yr. field grown heavy strong roots .....	...	.60	.50
12 to 15 in., 2 yr. heavy clumps .	...	.75	.60
15 to 18 in., 2 yr. heavy clumps .	...	.80	.70

— **paniculata grandiflora, 8'-10'** (Zone 4) Peegee Hydrangea

Very showy. Large closely packed panicles of white flowers in August. Turn pink later.

12 to 18 in. ....	...	.37	.30
18 to 24 in. ....	...	.50	.40
2 to 3 ft. ....	...	.60	.50

— **quercifolia, 3'-4'** (Zone 5) Oak Leaf Hydrangea

Leaves shaped like an oak leaf. Beautiful autumn coloring. Succeeds in shade. Very desirable.

12 to 18 in. ....	...	.75	...
18 to 24 in. ....	...	1.00	...
2 to 2½ ft. ....	...	1.25	...

HYPERICUM aureum, 3'-4' (Zone 5) Golden St. Johnsworth

Yellow, July and August. Blue-green foliage. Dense habit.

18 to 24 in. ....	...	.50	.40
2 to 3 ft. ....	...	.60	.50
3 to 4 ft. ....	...	.75	.60

— **Hidcote, 2'** (Zone 5) Hidcote Hypericum

A much improved Moserianum from England. Bigger and more abundant flowers. Stronger grower, and twice as hardy. Tailor-made for potting.

12 to 15 in. ....	...	.50	.40
15 to 18 in. ....	...	.70	.55
18 to 24 in. ....	...	.90	.70

— **kalmianum, 3'-5'** (Zone 5) Kalm Hypericum

Covered with large, yellow flowers in August.

18 to 24 in. ....	...	.50	.40
2 to 3 ft. ....	...	.60	.50



ILEX crenata convexa—Convex leaved Holly. We have a very nice lot of this popular variety.

Unit Price in Quantities
1-9 10-49 50-249

•[I]•

ILEX crenata, 8'-10' (Zone 6)

Japanese Holly

Evergreen. Box-like leaves. Deep green. Black berries.

12 to 15 in., B&B	2.40	2.00	1.60
15 to 18 in., B&B	3.40	2.80	2.25
18 to 24 in., B&B	4.50	3.75	3.00
2 to 2½ ft., B&B	6.35	5.30	4.25

— convexa (bullata), 4'-5' (Zone 5)

Convex-leaved Holly

Evergreen. Slow growing. Shiny convex foliage.

12 to 15 in., B&B	3.00	2.50	2.00
15 to 18 in., B&B	3.75	3.00	2.50
18 to 24 in., B&B	4.90	4.05	3.25
2 to 2½ ft. B&B	6.75	5.50	4.50

— Hetzi, 5'-6' (Zone 5)

Hetz Holly

A new Ilex crenata clone which originated in northern Pennsylvania. Large convex foliage, dark glossy green, much like Ilex convexa but larger and very resistant to spider. A very hardy plant, grows rapidly. Broader than tall.

12 to 15 in., B&B	3.00	2.50	2.00
15 to 18 in., B&B	3.75	3.00	2.50
18 to 24 in., B&B	4.90	4.05	3.25
2 to 2½ ft., B&B	6.75	5.50	4.50

— microphylla, 6'-8' (Zone 5)

Littleleaf Japanese Holly

Evergreen. Small leaves. Quite hardy.

15 to 18 in., B&B	3.75	3.00	2.50
18 to 24 in., B&B	4.90	4.05	3.25
2 to 2½ ft., B&B	6.75	5.50	4.50
2½ to 3 ft., B&B	10.00	8.00	6.50



ILEX glabra—Inkberry. An excellent landscape variety.
Tolerates partial shade.

Unit Price in Quantities
1-9 10-49 50-249

ILEX crenata rotundifolia, 8'-10' (Zone 5) Roundleaf Japanese Holly
Large dark green foliage on a strong growing globe-shaped plant. Ideal for medium sized formal hedges and as a foundation plant.

12 to 15 in., B&B	3.00	2.50	2.00
15 to 18 in., B&B	3.75	3.00	2.50
18 to 24 in., B&B	4.90	4.05	3.25
2 to 2½ ft., B&B	6.75	5.50	4.50

— glabra, 5'-6' (Zone 3)

Evergreen. Shiny dark green leaves. Purplish in winter. Black berries. Good in shade or sun.

15 to 18 in., B&B	2.85	2.35	1.90
18 to 24 in., B&B	3.75	3.00	2.50
2 to 2½ ft., B&B	4.90	4.05	3.25
2½ to 3 ft., B&B	6.75	5.50	4.50
3 to 4 ft., B&B	10.00	8.00	6.50

— compacta, 3'-4' (Zone 5)

Foliage and berries like glabra. Extremely compact in habit. The hardiest, dwarf, broadleaf evergreen we grow.

9 to 12 in., B&B	2.60	2.20	1.75
12 to 15 in., B&B	3.40	2.80	2.25
15 to 18 in., B&B	4.90	4.05	3.25
18 to 24 in., B&B	6.75	5.50	4.50
2 to 2½ ft., B&B	10.00	8.00	6.50

— opaca, berried, 45'-50' (Zone 5)

Evergreen. Does best in moist, partially shaded location.

12 to 18 in., B&B	2.25	1.90	...
18 to 24 in., B&B	3.00	2.50	...
2 to 3 ft., B&B	4.10	3.50	...
3 to 4 ft., B&B	6.00	5.00	...



JUNIPER chinensis glauca hetzi—Hetz Blue Juniper.
Rapid growing and vigorous. Excellent in contrast with dark green evergreens.

Unit Price in Quantities
1-9 10-49 50-249

ILEX verticillata (prinos), 6'-8' (Zone 3) Winterberry
A deciduous Holly. Has vivid red berries, which persist all winter. Foliage is narrow and rich green. **THRIVES IN DAMP AREAS.** One of the very finest berried shrubs. Mass planting creates striking effects.

18 to 24 in. ....	.85	.70	.55
2 to 3 ft.	1.05	.90	.70
3 to 4 ft.	1.30	1.10	.90
4 to 5 ft.	1.65	1.35	1.10
5 to 6 ft.	2.00	1.70	1.35

INKBERRY (See ILEX)

IVY (See AMPELOPSIS or HEDERA)

•[J]•

JAPANESE MAPLE (See ACER palmatum)

JAPANESE QUINCE (See CYDONIA)

JASMINUM nudiflorum, 3' (Zone 5) Winter Jasmine
Yellow, April-May. Needs protection in northern states. One of the first to bloom in the spring.

12 to 18 in. ....	...	.37	.30
18 to 24 in. ....	...	.50	.40
2 to 3 ft. ....	...	.60	.50

JUDAS TREE (See CERCIS)



JUNIPER excelsa stricta—Spiny Greek Juniper.
JUNIPER horizontalis plumosa—Andorra Juniper.
Our Junipers are good.

		Unit Price in Quantities		
		1-9	10-49	50-249
JUNIPERUS chinensis columnaris (pyramidalis), 15'-20' (Zone 4)				
Blue Columnar Chinese Juniper				
Fast growing. Narrow columnar. Gray green foliage.				
3 to 4 ft., B&B	.....	6.25	5.15	...
4 to 5 ft., B&B	.....	8.00	6.50	...
5 to 6 ft., B&B	.....	10.25	8.50	...
— — glauca hetzi, 5'-7' (Zone 4)				
Hetz Blue Juniper				
Fast growing. Blue-green foliage. Medium spreading habit.				
15 to 18 in., B&B	.....	2.60	2.20	1.75
18 to 24 in., B&B	.....	3.75	3.30	2.50
2 to 2½ ft., B&B	.....	5.25	4.40	3.50
2½ to 3 ft., B&B	.....	6.75	5.50	4.50
— — pfitzeriana, 5'-6' (Zone 4)				
Pfitzer Juniper				
Gray-green, feathery appearing. Broad, bushy habit. Very popular.				
15 to 18 in., B&B	.....	3.00	2.50	2.00
18 to 24 in., B&B	.....	4.50	3.75	3.00
2 to 2½ ft., B&B	.....	6.00	5.00	4.00
2½ to 3 ft., B&B	.....	8.50	7.00	...
— — sargenti, 1½' (Zone 4)				
Sargent Juniper				
Evergreen, prostrate habit. Grass-green foliage. Valuable ground cover and rock plant.				
9 to 12 in., B&B	.....	1.90	1.50	...
12 to 15 in., B&B	.....	2.60	2.20	...
— communis hibernica, 20'-30' (Zone 2)				
Irish Juniper				
Narrow pyramid. Gray-green foliage.				
18 to 24 in., B&B	.....	2.10	1.75	1.40
2 to 2½ ft., B&B	.....	2.70	2.25	1.80
2½ to 3 ft., B&B	.....	3.75	3.00	2.50
3 to 4 ft., B&B	.....	5.25	4.40	3.50

Unit Price in Quantities
1-9 10-49 50-249

JUNIPERUS excelsa stricta, 10'-12' (Zone 2) Spiny Greek Juniper			
Broad-based pyramid. Gray-green foliage. Very popular.			
12 to 15 in., B&B	2.10	1.75	1.40
15 to 18 in., B&B	2.60	2.20	1.75
18 to 24 in., B&B	3.75	3.00	2.50
2 to 2½ ft., B&B	4.90	4.05	3.25
— horizontalis Bar Harbor 2) Bar Harbor Juniper			
Gray-green foliage. Very effective among rocks. Turns a rich purple hue in winter.			
9 to 12 in., B&B	1.90	1.50	...
12 to 15 in., B&B (	2.70	2.25	...
— douglasi, 1'-1½' (Zone 2) Waukegan Juniper			
Long trailing branches of a clear steel blue color. A splendid ground cover which "stays put", and most effective among rocks. Turns a rich purple hue in winter.			
9 to 12 in., B&B	1.75	1.40	...
12 to 15 in., B&B	2.50	2.10	...
15 to 18 in., B&B	3.00	2.50	...
— plumosa (depressa plum.) (Zone 4) Andorra Juniper			
Spreading type. Hardy. Purplish in winter. Attractive.			
12 to 15 in., B&B	2.25	1.90	1.50
15 to 18 in., B&B	3.40	2.80	2.25
18 to 24 in., B&B	4.50	3.75	3.00
2 to 2½ ft., B&B	6.00	5.00	4.00

•[K]•

KALMIA latifolia, 8'-10' (Zone 3 or 4) Mountain Laurel			
Evergreen. Pink flowers, June. Glossy foliage. Prefers shade.			
15 to 18 in., B&B	3.75	3.00	...
18 to 24 in., B&B	4.50	3.75	...
2 to 2½ ft., B&B	5.60	4.75	...
KOELREUTERIA paniculata, 25'-30' (Zone 5) Varnish tree			
Bright yellow flowers in July. A very valuable and attractive small tree. Also called Goldenraintree.			
3 to 4 ft.	2.50	2.05	1.65
4 to 5 ft.	3.75	3.00	2.50
5 to 6 ft.	5.25	4.40	3.50
6 to 8 ft.	6.75	5.50	4.50
8 to 10 ft.	8.00	6.75	...
KOLKWTZIA amabilis, 6'-8' (Zone 5) Beautybush			
A distinctive pink flowering shrub. Very effective.			
18 to 24 in. ....	...	.55	.45
2 to 3 ft. ....	...	.70	.55
3 to 4 ft. ....	...	.80	.65
4 to 5 ft. ....	...	1.00	.80

•[L]•

LABURNUM vulgare, 30' (Zone 5) Goldenchain			
Attractive, small tree with yellow pea-shaped flowers, in long racemes.			
5 to 6 ft.	4.50	3.75	3.00
6 to 8 ft.	5.60	4.75	3.75
8 to 10 ft.	7.50	6.00	5.00
— Vossi (Watereri), 18'-20' (Zone 5) Waterer Laburnum			
This is a selected hybrid of vulgare with larger and showier flower clusters.			
5 to 6 ft.	5.25	4.40	3.50
6 to 8 ft.	7.15	5.85	4.75
8 to 10 ft.	10.00	8.00	6.50

Unit Price in Quantities
1-9 10-49 50-249

LARCH (See **LARIX**)

LARIX europea (decidua), ⁵⁾ European Larch
 Grows rapidly. Especial spring effects.
 2 to 3 ft., B&B 3.30 2.75 ...

**AVAILABLE
 FALL 1960**

LAUREL (See **KALMIA**)

LEUCOTHOE axillaris, **2'-3'** (Zone 5) Dwarf Leucothoe
 Smaller leaved and more compact than *L. catesbaei*. A perfect
 companion plant for azaleas and rhododendrons.
 12 to 15 in., B&B 2.60 2.20 ...
 15 to 18 in., B&B 3.40 2.80 ...

— **catesbaei**, **3'-4'** (Zone 4) Drooping Leucothoe
 Evergreen. White flowers, May. Glossy foliage. Rich fall coloring.
 12 to 15 in., B&B 2.60 2.20 1.75
 15 to 18 in., B&B 3.40 2.80 2.25
 18 to 24 in., B&B 4.90 4.05 3.25

Unit Price in Quantities

1-9 10-49 50-249 250 up

LIGUSTRUM amurense, **14'-15'** (Zone 3) Amur Privet
 Semi-evergreen. Upright. Olive-green foliage. Very hardy.
 12 to 18 in.18 .15 .12
 18 to 24 in.23 .19 .16
 2 to 3 ft.30 .25 .20
 3 to 4 ft.45 .37 .30

— **ibolium**, **8'-10'** (Zone 4) Ibolium Privet
 Similar to California Privet, but much hardier.
 12 to 18 in.18 .14 .11
 18 to 24 in.22 .18 .14
 2 to 3 ft.30 .25 .20
 3 to 4 ft.37 .30 .25

— **obtusifolium (ibota)**, **9'-10'** (Zone 3) Ibota Privet
 Good dense habit; flowers and fruits freely. Decorative black
 berries. Very hardy.
 12 to 18 in.25 .20 ...
 18 to 24 in.30 .25 ...
 2 to 3 ft.45 .35 ...
 3 to 4 ft.55 .45 ...

— **regelianum (ibota regel.)**, **5'-6'** (Zone 3) Regal Privet
 Low, dense spreading. Very desirable.
 12 to 18 in.30 .25 ...
 18 to 24 in.45 .35 ...
 2 to 2½ ft.55 .45 ...
 2½ to 3 ft.75 .60 ...

— **vicari**, **8'-10'** (Zone 4) Golden Ibota Privet
 Striking yellow foliage. Clear even color. Does best in full sun.
 10 to 12 in.30 .25 ...
 12 to 15 in.40 .35 ...
 15 to 18 in.60 .50 ...
 18 to 24 in.80 .65 ...

— **ovalifolium**, **12'-15'** (Zone 5) California Privet
 Most popular hedge plant. Glossy green foliage.
 12 to 18 in.16 .13 .10
 18 to 24 in.20 .16 .13
 2 to 3 ft.27 .22 .18
 3 to 4 ft.37 .30 .25
 4 to 5 ft.52 .45 .35



LIGUSTRUM ovalifolium—California privet. Ours are heavy cut-back plants.

Unit Price in Quantities
1-9 10-49 50-249

LILAC (See **SYRINGA**)

LINDEN (See **TILIA**)

LIQUIDAMBAR styraciflua, 50'-60' (Zone 4)

Sweet Gum

Excellent, rich autumn color. Grows well in moist locations.
Has interesting corky bark.

4 to 5 ft.	2.60	2.20	1.75
5 to 6 ft.	3.40	2.80	2.25
6 to 8 ft.	4.50	3.75	3.00
8 to 10 ft., 1¼ to 1½ in.	6.00	5.00	4.00
9 to 11 ft., 1½ to 1¾ in.	8.50	7.00	5.50
10 to 12 ft., 1¾ to 2 in.	10.50	8.80	7.00

LIRIODENDRON tulipifera, 60'-80' (Zone 4)

Tuliptree

Rapid growing. Yellow tulip-like flowers, June.

5 to 6 ft.	3.00	2.50	...
6 to 8 ft.	3.75	3.00	...

LONICERA fragrantissima, 6'-8' (Zone 5)

Winter Honeysuckle

White fragrant flowers, April-May. Semi-evergreen. Makes an ideal large informal hedge and foliage is retained very late in fall.

18 to 24 in. ....	...	.45	.35
2 to 3 ft. ....	...	.55	.45
3 to 4 ft. ....	...	.75	.60
4 to 5 ft. ....	...	.95	.75
5 to 6 ft. ....	...	1.10	.90

— **japonica halliana**, 15'-25' (Zone 4)

Hall Japanese Honeysuckle

Vine. Almost evergreen. Free blooming white and yellow. Very fragrant. Ideal for covering steep banks.

1 yr. field grown ....	...	.22	.18
2 yr. field grown ....	...	.30	.25



LIQUIDAMBAR styraciflua—Sweet Gum.
ACER platanoides CRIMSON KING—Crimson King
 Maple, at left. Extra nice, straight well branched trees.

		Unit Price in Quantities		
		1-9	10-49	50-249
LONICERA maacki podacarpa, 8'-9' (Zone 4)	Late Honeysuckle			
Strong grower. Stands neglect. Yellow and white flowers in May. Red fruit in fall.				
2 to 3 ft.	.....		.50	.40
3 to 4 ft.	.....		.60	.50
4 to 5 ft.	.....		.75	.60
—morrowi, 7'-8' (Zone 3)	Morrow Honeysuckle			
Spreading habit. White flowers, May, June. Red berries.				
18 to 24 in.	.....		.45	.35
2 to 3 ft.	.....		.55	.45
3 to 4 ft.	.....		.75	.60
—tatarica alba, 9'-10' (Zone 4)	White Tatarian Honeysuckle			
White flowers. Red fruit. Very adaptable.				
2 to 3 ft.	.....		.55	.45
3 to 4 ft.	.....		.70	.55
4 to 5 ft.	.....		.80	.65
5 to 6 ft.	.....		1.00	.80
—rosea, 9'-10' (Zone 4)	Pink Tatarian Honeysuckle			
Pink flowers. Red fruit. Very adaptable.				
18 to 24 in.	.....		.45	.35
2 to 3 ft.	.....		.55	.45
3 to 4 ft.	.....		.70	.55
4 to 5 ft.	.....		.80	.65
—zabelli, 9'-10' (Zone 4)	Red Zabell Honeysuckle			
An improved strain of red tatarian Honeysuckle.				
18 to 24 in.	.....		.45	.35
2 to 3 ft.	.....		.55	.45
3 to 4 ft.	.....		.70	.55
4 to 5 ft.	.....		.80	.65



2 year cut back shrubs. Our flowering shrubs are a very fine heavy lot.

	Unit Price in Quantities		
	1-9	10-49	50-249
LYCIUM chinense, 10'-12' (Zone 4)	Chinese Matrimony-vine		
Violet flowers, June. Bright red fruits. Ideal for holding banks.			
12 to 18 in. ....	...	.25	.20
18 to 24 in. ....	...	.30	.25
2 to 3 ft. ....	...	.45	.35

• [M] •

MAGNOLIA glauca (virginiana), 15'-20' (Zone 5)			Sweetbay	
Fragrant creamy white flowers, May. Nearly evergreen. Prefers moist location.				
18 to 24 in., B&B	3.40	2.80	2.25	
2 to 3 ft., B&B	4.10	3.50	2.75	
3 to 4 ft., B&B	5.25	4.40	3.50	
4 to 5 ft., B&B	6.75	5.50	4.40	
5 to 6 ft., B&B	9.00	7.25	5.75	
6 to 8 ft., B&B	11.20	9.50	7.50	
— soulangeana, 15'-18' (Zone 5)			Saucer Magnolia	
Purplish-pink flowers, May. Most popular. Beautifully grown plants. Well branched and budded. Outstanding quality.				
2 to 3 ft., B&B	4.10	3.50	2.75	
3 to 4 ft., B&B	5.60	4.75	3.75	
4 to 5 ft., B&B	7.50	6.00	5.00	
5 to 6 ft., B&B	9.00	7.50	6.00	
6 to 8 ft., B&B	10.50	8.80	7.00	
— alexandrina, 15'-18' (Zone 5)			Alexander Magnolia	
This variety is very similar to soulangeana, but a few days later and deeper color.				
2 to 3 ft., B&B	5.25	4.40	3.50	
3 to 4 ft., B&B	6.75	5.50	...	
4 to 5 ft., B&B	9.00	7.25	...	



MAGNOLIA soulangeana — Saucer Magnolia. Heavily branched plants. Grown the Princeton way.

		Unit Price in Quantities		
		1-9	10-49	50-249
MAGNOLIA soulangeana lennei, 15'-18' (Zone 5)	Lenne Magnolia			
Late blooming. Rich, deep purple flowers in April.				
2 to 3 ft., B&B		5.25	4.40	...
3 to 4 ft., B&B		6.75	5.50	...
— — verbanica, 12'-15' (Zone 5)	Verbanica Magnolia			
Rich orchid flowers, May. Very bright and vivid. A late blooming type which escapes frost injury.				
2 to 3 ft., B&B		5.25	4.40	...
3 to 4 ft., B&B		6.75	5.50	...
4 to 5 ft., B&B		8.00	6.75	...
— stellata, 8'-10' (Zone 5)	Star Magnolia			
Shrubby habit. Fragrant semi-double flowers coming before leaves.				
18 to 24 in., B&B		6.00	5.00	4.00
2 to 2½ in., B&B		8.50	7.00	5.50
2½ to 3 ft., B&B		10.75	9.00	7.25
3 to 4 ft., B&B		13.50	11.00	8.80
— — rosea, 8'-10' (Zone 5)	Rosy Star Magnolia			
Pink flowering form of above.				
18 to 24 in., B&B		6.00	5.00	4.00
2 to 2½ ft., B&B		8.50	7.00	5.50
2½ to 3 ft., B&B		10.75	9.00	7.25
3 to 4 ft., B&B		13.50	11.00	8.80
— tripetala, 30'-40' (Zone 4)	Umbrella Magnolia			
Very large leaves, 8 inch. Fragrant white flowers. Attractive large seed pods. Handsome novelty for creating a bold, tropical effect.				
3 to 4 ft., B&B		5.50	4.50	...
4 to 5 ft., B&B		6.75	5.50	...
5 to 6 ft., B&B		8.00	6.75	...
6 to 8 ft., B&B		10.25	8.50	...

Unit Price in Quantities
1-9 10-49 50-249

MAHONIA aquifolia, 4' (Zone 5) Oregon Holly Grape
 Evergreen. Glossy leaves, scarlet in autumn. Yellow flowers in
 May. Blue-black berries. Likes partial shade.

12 to 15 in., B&B	2.25	1.90	1.50
15 to 18 in., B&B	3.00	2.50	2.00
18 to 24 in., B&B	4.50	3.75	3.00
2 to 2½ ft., B&B	6.00	5.00	...

MAIDENHAIR (See GINKGO)

MALUS—FLOWERING CRAB

MALUS arnoldiana, 8'-10' (Zone 4) Arnold Crab
 White flowers. Very compact.

3 to 4 ft.	1.50	1.25	1.00
4 to 5 ft.	1.90	1.50	1.25
5 to 6 ft.	2.60	2.20	1.75

— **atrosanguinea, 10'-15' (Zone 4)** Carmine Crab
 Single red flowers in abundance.

3 to 4 ft.	1.50	1.25	1.00
4 to 5 ft.	1.90	1.50	1.25
5 to 6 ft.	2.60	2.20	1.75
6 to 8 ft.	3.75	3.00	2.50

— **baccata, 20'-25' (Zone 2)** Siberian Crab
 Very hardy. Pure white flowers in profusion. Wax-like yellow
 or red fruits. These trees are grown from transplanted seedlings.
 Seeds were taken from selected stock.

5 to 6 ft.	2.25	1.90	1.50
6 to 8 ft.	3.40	2.80	2.25
8 to 10 ft.	4.50	3.75	3.00

— **coronaria Charlotte, 15' (Zone 4)** Double flowering Coronaria
 Strong grower. Good fall foliage. Pink flowers.

3 to 4 ft.	1.50	1.25	1.00
4 to 5 ft.	1.90	1.50	1.25
5 to 6 ft.	2.60	2.20	1.75

— **eleyii, 10'-15' (Zone 4)** Ely Flowering Crab
 A free blooming crab. Reddish foliage, crimson flowers. Vigor-
 ous grower.

4 to 5 ft.	1.50	1.25	1.00
5 to 6 ft.	2.25	1.90	1.50
6 to 8 ft.	3.40	2.80	2.25

— **floribunda, 10'-15' (Zone 4)** Japanese Flowering Crab
 Single rose-colored flowers. Yellow fruits.

3 to 4 ft.	1.50	1.25	1.00
4 to 5 ft.	1.90	1.50	1.25
5 to 6 ft.	2.60	2.20	1.75
6 to 8 ft.	3.75	3.00	2.50

— **halliana parkmani, 10'-15' (Zone 4)** Parkman Crab
 Semi-double pink. Compact habit. Slow growing.

3 to 4 ft.	2.25	1.90	1.50
4 to 5 ft.	2.60	2.20	...
5 to 6 ft.	3.75	3.00	...

— **hoppi, 12'-15' (Zone 4)** Hopa Red Flowering Crab
 Rose-red flowers. Red fruit. Hardy, attractive.

4 to 5 ft.	1.50	1.25	1.00
5 to 6 ft.	2.25	1.90	1.50
6 to 8 ft.	3.40	2.80	2.25
8 to 10 ft.	4.50	3.75	3.00



MALUS—Flowering Crab. Picture taken in May. This will be a 2 year block in the Fall. As you can see, they will have nicely balanced full tops and heavy straight trunks.

		Unit Price in Quantities		
		1-9	10-49	50-249
MALUS ioensis plena, 10'-15' (Zone 4)		Bechtel Crab		
Large double bright pink. Fragrant. Late blooming.				
18 to 24 in.	1.10	.95	.75	
2 to 3 ft.	1.50	1.25	1.00	
3 to 4 ft.	1.90	1.50	1.25	
4 to 5 ft.	2.25	1.90	1.50	
— Katherine, 10'-14' (Zone 4)		Katherine Crab		
A new, double pink Crab with masses of two-inch flowers. Even young plants are covered with flowers.				
3 to 4 ft.	1.50	1.25	1.00	
4 to 5 ft.	2.25	1.90	1.50	
5 to 6 ft.	2.85	2.35	1.90	
6 to 8 ft.	4.10	3.50	2.75	
— Prince Georges, 10'-15' (Zone 4)		Prince Georges Crab		
A new Bechtel hybrid. Better foliage and more double flowers.				
18 to 24 in.	1.10	.95	.75	
2 to 3 ft.	1.50	1.25	1.00	
3 to 4 ft.	1.90	1.50	1.25	
4 to 5 ft.	2.25	1.90	1.50	
— purpurea, 10'-15' (Zone 4)		Japanese Purple Crabapple		
Rich, reddish purple foliage; crimson flowers.				
5 to 6 ft.	2.25	1.90	1.50	
6 to 8 ft.	3.40	2.80	2.25	
— sargentii, 6'-8' (Zone 5)		Sargent Crab		
Spreading, straw-colored flowers. Scarlet fruit hanging all winter.				
2 to 3 ft.	1.50	1.25	1.00	
3 to 4 ft.	2.25	1.90	1.50	
4 to 5 ft.	2.60	2.20	...	

Unit Price in Quantities
1-9 10-49 50-249

MALUS scheideckeri, 10'-15' (Zone 5)		Scheidecker Crab		
Double red buds changing to pink. Yellow fruits.				
3 to 4 ft.	1.50	1.25	1.00	
4 to 5 ft.	1.90	1.50	1.25	
5 to 6 ft.	2.60	2.20	1.75	
6 to 8 ft.	3.75	3.00	...	
— spectabilis, 10'-15' (Zone 4)		Chinese Flowering Crab		
Beautiful, double pink flowers; sweet scented.				
3 to 4 ft.	1.50	1.25	1.00	
4 to 5 ft.	1.90	1.50	1.25	
5 to 6 ft.	2.60	2.20	1.75	
6 to 8 ft.	3.75	3.00	...	
— theifera (hupehensis), 15'-20' (Zone 4)		Tea Crab		
Picturesque, open habit. Each branch covered with pink flowers. A wonderful espal				
3 to 4 ft.	1.50	1.25	...	
4 to 5 ft.	1.90	1.50	...	
5 to 6 ft.	2.60	2.20	...	
— zumi calocarpa, 12'-15' (Zone 4)		Zumi Crab		
Has large handsome bright red fruit and large pink flowers. A good strong growing type.				
4 to 5 ft.	1.90	1.50	...	
5 to 6 ft.	2.60	2.20	...	

**AVAILABLE
FALL 1960**

MAPLE (See ACER)

MOCKORANGE (See PHILADELPHUS)

MORAINÉ LOCUST (See GLEDITSIA MORAINÉ)

MOUNTAIN ASH (See SORBUS)

MOUNTAIN LAUREL (See KALMIA)

MYRICA pennsylvanica, 4-5' (Zone 2)		Northern Bayberry		
Does well in poor, gravelly soil. Has decorative, gray berries, and glossy green foliage. Good for seashore.				
15 to 18 in., B&B	2.60	2.20	1.75	
18 to 24 in., B&B	3.30	2.75	2.20	
2 to 2½ ft., B&B	4.50	3.75	...	

MYRTLE (See VINCA)

• [N] •

NINEBARK (See PHYSOCARPUS)

NYSSA sylvatica, 40'-60' (Zone 4)		Sourgum or Tupelo		
Handsome foliage which assumes bright colors in fall. Will grow in wet places.				
3 to 4 ft., B&B	4.90	4.05	3.25	
4 to 5 ft., B&B	6.90	5.00	4.00	
5 to 6 ft., B&B	7.50	6.00	5.00	
6 to 8 ft., B&B	10.00	8.00	6.50	
8 to 10 ft., B&B	13.50	11.00	9.00	

• [O] •

OAK (See QUERCUS)

OREGON GRAPE (See MAHONIA)

		Unit Price in Quantities		
		1-9	10-49	50-249
OSTRYA virginica, 40' (Zone 4)	American Hophornbeam			
Slender, spreading branches; handsome, beech-like foliage, clear yellow in autumn. Rough gray bark, hop-like fruits. Useful for dry locations.				
4 to 5 ft.		3.00	2.50	2.00
5 to 6 ft.		3.75	3.00	2.50
6 to 8 ft.		4.50	3.75	...
OXYDENDRON arboreum, 25'-30' (Zone 4)	Sourwood			
White flowers in August. Leathery foliage. Striking autumn coloring.				
18 to 24 in., B.R.		1.50	1.25	1.00
2 to 3 ft., B.R.		1.90	1.50	1.25
3 to 4 ft., B.R.		2.25	1.90	1.50
4 to 5 ft., B.R.		3.40	2.80	2.25

IF WANTED B&B—See schedule page 2

• [P] •

PACHYSANDRA terminalis, 6'-8" (Zone 5)	Japanese Spurge			
Evergreen. Ideal ground cover for shady places.				
1 year, 2 in. pots .....		.22	.20	.15
PARTHENOCISSUS quinquefolia, 30'-50' (Zone 3)	Virginia Creeper			
Very adaptable. Rapid growing vine. Brilliant autumn coloring.				
1 year .....		...	.25	.20
2 year .....		...	.30	.25
— engelmanni, 30'-40' (Zone 4)	Engelmann Creeper			
Excellent self-clinging vine. Richly colored fall foliage.				
1 year .....		...	.25	.20
2 year .....		...	.30	.25
— tricuspidata veitchi, 40'-50' (Zone 4)	Boston Ivy			
Dense, self-clinging vine. Blue-black berries.				
1 year, No. 1 .....		...	.50	.40
2 year, No. 1 .....		...	.60	.50
— lowi, 6'-8' (Zone 5)	Geranium Creeper			
Dwarf type of veitchi, with smaller, deeply cut foliage. Very graceful and distinct.				
3 in. pot .....		...	.80	.65
PEACH, flowering (See PRUNUS)				
PHELLODENDRON amurense, 25'-30' (Zone 3)	Amur Corktree			
A rapid growing tropical appearing tree, perfect for city sites. Glossy foliage and interesting corky bark.				
5 to 6 ft.		3.40	2.80	2.25
6 to 8 ft.		4.90	4.05	3.25
8 to 10 ft.		6.75	5.50	4.50
10 to 12 ft.		10.00	8.00	6.50

PHILADELPHUS—MOCKORANGE

PHILADELPHUS coronarius, 9'-10' (Zone 4)	Sweet Mockorange			
White fragrant flowers. Profusely borne, May and June.				
18 to 24 in. ....		...	.45	.35
2 to 3 ft. ....		...	.55	.45
3 to 4 ft. ....		...	.70	.55
4 to 5 ft. ....		...	.90	.70
— aurea, 4'-5' (Zone 4)	Golden Sweet Mockorange			
Dwarf compact form. Bright yellow foliage. White flowers. Best in cool regions.				
12 to 15 in. ....		...	.75	.60
15 to 18 in. ....		...	.95	.75

		Unit Price in Quantities		
		1-9	10-49	50-249
PHILADELPHUS lemoine, 4'-5' (Zone 5)	Lemoine Mockorange			
Good, compact habit. Intensely fragrant, single flowers. A supreme dwarf shrub.				
18 to 24 in. ....	...	.55	.45	
2 to 3 ft. ....	...	.70	.55	
3 to 4 ft. ....	...	.80	.65	
— virinalis, 7'-8' (Zone 5)	Virginal Mockorange			
Our strain is the true virinalis and blooms all summer. Its semi-double flowers are fragrant and it is not to be confused with the inferior variety which is offered by many.				
18 to 24 in. ....	...	.50	.40	
2 to 3 ft. ....	...	.60	.50	
3 to 4 ft. ....	...	.80	.65	
4 to 5 ft. ....	...	1.10	.90	
5 to 6 ft. ....	...	1.35	1.10	
PHOTINIA subumbellata, 10' (Zone 6)	Christmasberry			
Slender branched shrub. Shrubby in character. Scarlet fruits.				
2 to 3 ft. ....	...	.70	.55	
3 to 4 ft. ....	...	.80	.65	
4 to 5 ft. ....	...	1.20	.95	
5 to 6 ft. ....	...	1.35	1.10	
6 to 8 ft. ....	...	1.75	1.40	
— villosa, 15' (Zone 4)	Oriental Photinia			
A large shrub; hawthorn-like flowers. Colorful fall foliage. Red berries.				
2 to 3 ft. ....	...	.75	.60	
3 to 4 ft. ....	...	.95	.75	
4 to 5 ft. ....	...	1.10	.90	
5 to 6 ft. ....	...	1.35	1.10	
PHYSOCARPUS opulifolius, 9'-10' (Zone 2)	Common Ninebark			
Abundant creamy white flowers in June. Vigorous. Good for shaded areas. Show red seed capsules from August on.				
2 to 3 ft. ....	...	.55	.45	
3 to 4 ft. ....	...	.70	.55	
4 to 5 ft. ....	...	.90	.70	
PICEA excelsa (abies), 80'-100' (Zone 2)	Norway Spruce			
Dark green foliage. Rapid growth.				
15 to 18 in., B&B	2.25	1.90	1.50	
18 to 24 in., B&B	2.60	2.20	1.75	
2 to 3 ft., B&B	3.40	2.80	2.25	
3 to 4 ft., B&B	4.50	3.75	3.00	
— pungens, 60'-80' (Zone 3)	Colorado Spruce			
Evergreen. Branches in distinct whorls, forming a handsome lawn specimen.				
12 to 15 in., B&B	1.90	1.50	1.25	
15 to 18 in., B&B	2.60	2.20	1.75	
18 to 24 in., B&B	3.75	3.00	2.50	
— glauca, 60'-80' (Zone 3)	Colorado Blue Spruce			
One of the densest slow growing spruces. Makes a handsome lawn specimen.				
12 to 15 in., B&B	1.90	1.50	1.25	
15 to 18 in., B&B	2.60	2.20	1.75	
18 to 24 in., B&B	3.75	3.00	2.50	



PLATANUS acerifolium (orientalis) — London Plane-tree. This is the true type. You can see how good they are.

Unit Price in Quantities

1-9 10-49 50-249

PIERIS japonica, 5'-6' (Zone 6)

Japanese Andromeda

Evergreen. Drooping clusters of small, white flowers open in May.

12 to 15 in., B&B	3.40	2.80	2.25
15 to 18 in., B&B	4.50	3.75	3.00
18 to 24 in., B&B	6.75	5.50	4.50
2 to 2½ ft., B&B	9.00	7.50	6.00
2½ to 3 ft., B&B	10.80	9.00	7.50

PINUS densiflora, 25'-30' (Zone 4)

Japanese Red Pine

A rapid growing quick maturing pine. Thrives in poor soil and soon forms a very picturesque small specimen tree.

2 to 3 ft., B&B	5.60	4.75	3.75
3 to 4 ft., B&B	7.50	6.00	5.00
4 to 5 ft., B&B	10.50	8.80	7.00
5 to 6 ft., B&B	14.50	11.00	...

— montana mughus, 3'-4' (Zone 3)

Mugho Pine

Evergreen. Forms a round-topped clump. Useful for rock planting and foundation work.

9 to 12 in., B&B	2.60	2.20	1.75
------------------------	------	------	------



PLATANUS occidentalis—American Planetree or Sycamore. Straight trunks and full tops.

		Unit Price in Quantities		
		1-9	10-49	50-249
PINUS nigra, 60'-70' (Zone 2)	Austrian Pine			
Evergreen. Rich, dark green. Vigorous, dense grower. Good for background. Thrives at seashore.				
18 to 24 in., B&B	.....	3.75	3.00	2.50
2 to 2½ ft., B&B	.....	5.25	4.40	3.50
2½ to 3 ft., B&B	.....	6.75	5.50	4.50
3 to 4 ft., B&B	.....	9.00	7.50	6.00
— strobus, 80'-100' (Zone 2)	White Pine			
Probably our most useful and adaptable pine. Picturesque when old.				
18 to 24 in., B&B	.....	3.75	3.00	2.50
2 to 2½ ft., B&B	.....	5.60	4.75	3.75
2½ to 3 ft., B&B	.....	7.50	6.00	...
— sylvestris, 25'-30' (Zone 2)	Scotch Pine			
Evergreen. A rapid-growing, handsome tree, especially when young. Good for windbreaks.				
2 to 3 ft., B&B	.....	5.60	4.75	3.75
3 to 4 ft., B&B	.....	7.50	6.00	5.00
4 to 5 ft., B&B	.....	10.50	8.80	...

PLANE TREE (See PLATANUS)

PLATANUS acerifolium (orientalis), 70'-80' (Zone 6)

A desirable, quick growing street or park tree. Withstands smoky condition.		London Planetree		
8 to 10 ft., 1 to 1¼ in.	.....	5.25	4.40	3.50
9 to 11 ft., 1¼ to 1½ in.	.....	7.50	6.00	5.00
10 to 12 ft., 1½ to 1¾ in.	.....	10.50	8.80	7.00
11 to 13 ft., 1¾ to 2 in.	.....	13.50	11.00	9.00
12 to 14 ft., 2 to 2½ in.	.....	17.00	14.00	11.00



POPULUS nigra italica—Lombardy Poplar. Single trunks, branched from ground.

Unit Price in Quantities
1-9 10-49 50-249

PLATANUS occidentalis, 75'-100' (Zone 5)

American Planetree or American Sycamore

Rugged, strong growing. Has smooth, almost white bark when developed. Very picturesque.

6 to 8 ft.	3.40	2.80	2.25
8 to 10 ft., 1 to 1¼ in.	4.50	3.75	3.00
9 to 11 ft., 1¼ to 1½ in.	6.25	5.30	4.25
10 to 12 ft., 1½ to 1¾ in.	8.75	7.25	5.75
11 to 13 ft., 1¾ to 2 in.	10.00	8.00	6.50
12 to 14 ft., 2 to 2½ in.	12.00	10.00	8.00

POLYGONUM auberti, 25' (Zone 4)

China Fleecevine

Strong growing vine producing foamy sprays of flowers in summer and fall.

2 year70	.55
--------------	-----	-----	-----

POPULUS alba bolleana, 50'-60' (Zone 2)

Bolleana Poplar

Leaves white underneath. Columnar habit. Good for screens.

4 to 5 ft.	1.30	1.10	.90
5 to 6 ft.	1.65	1.35	1.10
6 to 8 ft.	2.25	1.90	1.50
8 to 10 ft.	3.00	2.50	2.00
10 to 12 ft., 1½ to 1¾ in.	3.75	3.00	2.50

— eugenie, 75'-90' (Zone 2)

Carolina Poplar

Rapid grower. Succeeds in dry places and near seashore.

6 to 8 ft.	1.90	1.50	1.25
8 to 10 ft., 1 to 1¼ in.	2.60	2.20	1.75
9 to 11 ft., 1¼ to 1½ in.	3.75	3.00	2.50
10 to 12 ft., 1½ to 1¾ in.	4.90	4.05	3.25

		Unit Price in Quantities		
		1-9	10-49	50-249
POPULUS maximowiczii, 60'-80' (Zone 2) Japanese Poplar				
Dark green foliage. Medium spreading form. Gray-white bark.				
A stately, clean tree.				
5 to 6 ft.	1.50	1.25	1.00	
6 to 8 ft.	2.25	1.90	1.50	
8 to 10 ft., 1 to 1¼ in.	3.00	2.50	2.00	
9 to 11 ft., 1¼ to 1½ in.	4.50	3.75	3.00	
— nigra italica, 60'-80' (Zone 2) Lombardy Poplar				
Tall, spire-like. Good for landscape work and screens.				
5 to 6 ft. ....	.90	.75	.60	
6 to 8 ft.	1.10	.95	.75	
8 to 10 ft.	1.50	1.25	1.00	
10 to 12 ft.	1.90	1.50	1.25	
POTENTILLA fruticosa, 3'-4' (Zone 2) Shrubby Cinquefoil				
Blooms profusely, yellow, June-September. Very adaptable.				
12 to 15 in. ....	...	.45	.35	
15 to 18 in. ....	...	.55	.45	
18 to 24 in. ....	...	.70	.55	
2 to 3 ft. ....	...	.90	.70	
PRIVET (See LIGUSTRUM)				
PRUNUS cerasifera pissardi (See PRUNUS Thundercloud)				
PRUNUS glandulosa alba, 5'-6' (Zone 6) White Flowering Almond				
Double white flowers in May. Very attractive.				
12 to 18 in. ....	...	.50	.40	
18 to 24 in. ....	...	.70	.55	
2 to 3 ft. ....	...	.90	.70	
— pink, 5'-6' (Zone 6) Pink Flowering Almond				
Double pink flowers in May. Very attractive. An indispensable shrub for potting for spring sales.				
12 to 18 in. ....	...	.50	.40	
18 to 24 in. ....	...	.60	.50	
2 to 3 ft. ....	...	.80	.65	
3 to 4 ft. ....	...	1.00	.80	
— maritima, 5'-6' (Zone 3) Beach Plum				
Small white flowers, April. Ideal for sandy soil and seaside planting. Edible fruit.				
18 to 24 in. ....	...	.50	.40	
2 to 3 ft. ....	...	.75	.60	
3 to 4 ft. ....	...	.95	.75	
— Newport, 10'-12' (Zone 4) Purpleleaf Plum				
Rich purple-red foliage which retains its color throughout the summer. Compact symmetrical habit. White flowers in spring.				
3 to 4 ft.	1.30	1.10	.90	
4 to 5 ft.	1.85	1.45	1.20	
5 to 6 ft.	2.25	1.90	1.50	
6 to 8 ft.	3.00	2.50	2.00	
— persica (Amygdalis), 12'-15' (Zone 3) Double Flowering Peach				
A rapid growing, inexpensive, flowering tree. Large, spectacular double flowers literally cover the branches. Sells on sight in pots. We have excellent trees in the following colors:				
Alba —white, 2-3'; 3-4'; 4-5'; 5-6'				
Rosea —pink, 2-3'; 3-4'; 4-5'; 5-6'				
Rubra —red, 2-3'; 3-4'; 4-5'; 5-6'				
2 to 3 ft. ....	.90	.75	.60	
3 to 4 ft.	1.10	.95	.75	
4 to 5 ft.	1.50	1.25	1.00	
5 to 6 ft.	1.90	1.50	1.25	



PRUNUS subhirtella pendula — Weeping Japanese Cherry. On their own stems. Absolutely hardy. Will have a limited quantity.

Unit Price in Quantities
1-9 10-49 50-249

PRUNUS subhirtella, 25'-30' (Zone 4)

Higan Cherry

The native Higan Cherry of Japan. Forms a dense tree of small stature, hidden in clouds of pale pink flowers each spring. One of the hardiest and toughest of all the Japanese cherries.

3 to 4 ft.	2.10	1.75	1.40
4 to 5 ft.	2.85	2.35	1.90
5 to 6 ft.	3.75	3.00	2.50
6 to 8 ft.	4.90	4.05	3.25
8 to 10 ft.	6.75	5.50	4.50

— — autumnalis, 25'-30' (Zone 3) Autumn Flowering Higan Cherry

Small tree. Semi-double flowering in October or early spring.

2 to 3 ft.	1.65	1.35	...
3 to 4 ft.	2.25	1.80	...
4 to 5 ft.	2.60	2.20	...

— — Beni Higan, 25'-30' (Zone 3)

Beni Higan Cherry

Upright growing, dense, small tree with clouds of pale pink, single flowers in early spring.

2 to 3 ft.	1.65	1.35	1.10
3 to 4 ft.	2.10	1.80	1.45
4 to 5 ft.	2.85	2.35	1.90
5 to 6 ft.	3.75	3.00	2.50
6 to 8 ft.	4.90	4.05	...



PRUNUS thundercloud—Purple-leaved flowering Plum.
The richest colored foliage of all purple plums.

Unit Price in Quantities
1-9 10-49 50-249

PRUNUS subhirtella pendula, 12'-15' (Zone 3)

Weeping Japanese Cherry

Pink flowers. Our weeping cherries are grown on their own stems, are winter hardy, and very attractive. They make an outstanding specimen, and are ideal to use as a graceful flowering screen. Side limbs can be removed, if desired, making a good standard weeping tree. The smaller sizes are good to pot for sales yards. These trees are preferred by many to top grafted trees. (See picture Page 55.)

5 to 6 ft., own stems	4.50	3.75	3.00
6 to 8 ft., own stems	5.25	4.40	3.50
8 to 10 ft., own stems	6.00	5.00	4.00

—Thundercloud, 12'-15' (Zone 3) Purple Leaf Flowering Plum

Rich, purple foliage. The very best of the purple leaf plums. Single pink flowers. We have replaced Pissardi by this variety because it is so much better.

3 to 4 ft.	1.65	1.35	1.10
4 to 5 ft.	2.10	1.75	1.40
5 to 6 ft.	3.00	2.50	2.00
6 to 8 ft.	3.75	3.00	2.50

—tomentosum, 6'-7' (Zone 2) Nanking Cherry

Fruits are light red; flowers white, before leaves appear. Very showy.

18 to 24 in. ....	...	.60	.50
2 to 3 ft. ....	...	.75	.60
3 to 4 ft. ....	...	.95	.75
4 to 5 ft. ....	...	1.35	1.10



PRUNUS kwanzan. We offer Kwanzan in three forms.
See below.

		Unit Price in Quantities		
		1-9	10-49	50-249
PRUNUS triloba plena, 7'-8' (Zone 5)	Double Flowering Plum			
Double pink flowers, April-May. Handsome and very useful.				
18 to 24 in. ....			.75	.60
2 to 3 ft. ....			.90	.70
JAPANESE CHERRIES				
— amanogawa, 20'-35' (Zone 3)				
Semi-double pale pink	usion. Narrow grower.			
4 to 5 ft.		3.40	2.80	...
5 to 6 ft.		4.50	3.75	...
6 to 8 ft.		5.25	4.40	...

**AVAILABLE
FALL 1960**

PRUNUS KWANZAN

The most popular of all double pink flowering cherries, offered in three distinct forms as below.

— **Kanzan (Serr. Sekiayama) (Kwanzan), 40'** (Zone 3)

Double deep pink. The best double flowering cherry. Ours are young, thrifty, and well grown.

Regular 2 year.

4 to 5 ft.	2.85	2.35	1.90
5 to 6 ft.	3.75	3.00	2.50
6 to 8 ft.	5.10	4.25	3.30
8 to 10 ft.	6.75	5.50	
Heavy—twice transplanted; medium short trunks; full well branched tops.			
6 to 8 ft.	6.25	5.25	...
8 to 10 ft.	8.50	7.00	...

Standard or tree form with straight trunks and good tops. Branches begin at from 5 to 6 ft. from ground according to grade. There is a terrific street tree demand for Kwanzan grown in this manner. **Limited quantity available.**

6 to 8 ft.	6.00	5.00	4.00
8 to 10 ft.	8.50	7.00	5.50



PYRACANTHA coccinea lalandi—Leland Firethorn. In gallon cans.

		Unit Price in Quantities		
		1-9	10-49	50-249
PRUNUS shirofugen (Serr. Alba-Rosea), 25'-30' (Zone 3)				
Double white. The most vigorous white variety.				
4 to 5 ft.	3.30	2.75	...	
5 to 6 ft.	3.50	3.25	...	
6 to 8 ft.	5.50	4.50	...	
— shirotae, 20'-25' (Mt. Fuji Cherry) (Zone 3)				
Double white. Small grower and a very heavy bloomer.				
3 to 4 ft.	2.50	2.05	...	
4 to 5 ft.	3.40	2.80	...	
5 to 6 ft.	4.50	3.25	...	
— yedoensis, 40' (Zone 3) Yoshino Cherry				
Fragrant, single, white to pink flowers. This variety and Kwanzan comprise the famous cherry blossom display in Washington.				
3 to 4 ft.	2.10	1.75	1.40	
4 to 5 ft.	2.85	2.35	1.90	
5 to 6 ft.	3.75	3.00	2.50	

EXTRA CHARGE FOR DIGGING CHERRIES B&B—SEE B&B SCHEDULE, Page 2

PSEUDOTSUGA taxifolia (douglasi), 70'-80' (Zone 2)		Douglas-fir	
Hardy. Dark bluish green coloring. Does best in well drained location.			
15 to 18 in., B&B	2.25	1.90	1.50
18 to 24 in., B&B	3.00	2.50	2.00
2 to 2½ ft., B&B	4.50	3.75	3.00
2½ to 3 ft., B&B	6.75	5.50	4.50

PYRACANTHA coccinea lalandi, 9'-12' (Zone 5)		Laland Firethorn	
Evergreen. A beautiful broad-leaved evergreen with large clusters of orange berries in the fall. Needs protection in the North.			
12 to 15 in., 6 in. cans	1.50	1.25	1.00
15 to 18 in., 6 in. cans	1.95	1.60	1.30
18 to 24 in., 6 in. cans	2.40	2.00	1.60
2 to 2½ ft., 8 in. cans	3.75	3.00	2.50



QUERCUS borealis (rubra)—Northern Red Oak. The last word in Red Oaks.

Unit Price in Quantities
1-9 10-49 50-249

PYRACANTHA crenulata, 9'-12' (Zone 7) Nepal Firethorn
 Glossy foliage; bright red berries. Extremely attractive and desirable.

12 to 15 in., 6 in. pots	1.65	1.35	1.10
15 to 18 in., 6 in. cans	2.00	1.70	1.35
18 to 24 in., 6 in. cans	2.40	2.00	1.60
2 to 2½ ft., 6 in. cans	3.75	3.00	2.50
3 to 4 ft., 6 in. cans	4.50	3.75	3.00

PYRUS calleryana Bradford, 25'-35' (Zone 5) Callery Pear
 Masses of white flowers. Glossy green foliage turns bright crimson in fall. Tiny fruits. A new clonal introduction from the USDA at Beltsville.

4 to 5 ft., 1 yr. whips	2.85	2.35	1.90
5 to 6 ft., 1 yr. whips	3.75	3.00	2.50

• [Q] •

NURSERY GROWN OAKS

QUERCUS alba, 100' (Zone 4) White Oak
 The most rugged oak of all, slow in growth but makes a magnificent tree. Best planted in spring.

5 to 6 ft.	4.10	3.30	...
6 to 8 ft.	5.00	4.10	...

— borealis (Rubra), 75'-95' (Zone 4) Northern Red Oak
 A quick growing and clean tree. Fine autumn coloring.

6 to 8 ft.	5.00	4.10	3.30
8 to 10 ft., 1 to 1¼ in.	6.60	5.50	4.40
9 to 11 ft., 1¼ to 1½ in.	9.00	7.50	6.00
10 to 12 ft., 1½ to 1¾ in.	11.20	9.50	7.50
11 to 13 ft., 1¾ to 2 in.	15.00	12.25	10.00
12 to 14 ft., 2 to 2½ in.	20.00	16.25	13.50



QUERCUS palustris—Pin Oak. Our method of growing takes more time but our Oaks are second to none.

		Unit Price in Quantities		
		1-9	10-49	50-249
QUERCUS coccinea, 75'-90' (Zone 4)		Scarlet Oak		
Stately, tall grower. Deeply cut leaves. Striking autumn color.				
6 to 8 ft.		5.00	4.10	...
8 to 10 ft., 1 to 1¼ in.		6.75	5.50	...
9 to 11 ft., 1¼ to 1½ in.		9.00	7.50	...
10 to 12 ft., 1½ to 1¾ in.		12.00	10.00	...
11 to 13 ft., 1¾ to 2 in.		16.00	13.00	...
— macrocarpa, 70'-80' (Zone 4)		Mossycup Oak		
Vigorous grower of picturesque appearance owing to its corky branches.				
6 to 8 ft.		5.00	4.10	3.30
8 to 10 ft., 1 to 1¼ in.		6.60	5.50	4.40
— palustris, 75'-100' (Zone 4)		Pin Oak		
Most desirable and adaptable. Excellent autumn foliage.				
6 to 8 ft.		4.10	3.50	2.75
8 to 10 ft., 1 to 1¼ in.		6.00	5.00	4.00
9 to 11 ft., 1¼ to 1½ in.		8.50	7.00	5.50
10 to 12 ft., 1½ to 1¾ in.		10.50	8.80	7.00
11 to 13 ft., 1¾ to 2 in.		14.30	11.70	9.50
12 to 14 ft., 2 to 2½ in.		18.00	15.00	12.00
12 to 14 ft., 2½ to 3 in.		22.50	19.00	15.00
-- phellos, 50'-60' (Zone 6)		Willow Oak		
Narrow, willow-like leaves; distinct from other varieties of oak.				
5 to 6 ft.		3.30	2.75	2.20
6 to 8 ft.		5.00	4.10	3.30
8 to 10 ft., 1 to 1¼ in.		6.60	5.50	4.40

QUINCE, FLOWERING (See **CYDONIA**)

•[R]•

REDBUD (See **CERCIS**)

RETINOSPORA (See **CHAMAECYPARIS**)

RHAMNUS cathartica, 9'-10' (Zone 2)		Common Buckthorn	
Dark green foliage. Black berries. Very hardy.			
18 to 24 in. ....	...	.50	.40
2 to 3 ft. ....	...	.60	.50
3 to 4 ft. ....	...	.80	.65
4 to 5 ft. ....	...	1.00	.80
— frangula, 8'-9' (Zone 2)		Glossy Buckthorn	
Excellent foliage. Red berries turning black when ripe. Very hardy.			
2 to 3 ft. ....	...	.60	.50
3 to 4 ft. ....	...	.80	.65
4 to 5 ft. ....	...	1.00	.80
5 to 6 ft. ....	...	1.25	1.00

RHODODENDRON catawbiense, 6'-9' (Zone 4)				Catawba Rhododendron	
Large rosy purple flowers, May-June. Does best in partial shade.					
12 to 15 in., B&B	.....	2.40	2.00	...	
15 to 18 in., B&B	.....	3.00	2.50	...	
18 to 24 in., B&B	.....	3.90	3.25	...	
— maximum, 8'-10' (Zone 3)				Rosebay Rhododendron	
Striking light pink flowers, May-June. Does best in shaded areas.					
18 to 24 in., B&B	.....	3.30	2.75	...	
2 to 2½ ft., B&B	.....	4.10	3.50	...	
2½ to 3 ft., B&B	.....	4.90	4.00	...	
— roseum elegans, 3'-8' (Zone 4)					
Rich pink flowers. A good strong growing, free flowering variety. Has excellent foliage.					
12 to 15 in., B&B	.....	3.40	2.80	...	
15 to 18 in., B&B	.....	4.50	3.75	...	
18 to 24 in., B&B	.....	5.60	4.75	...	

See also **AZALEA** for species and varieties commonly known as Azalea.

RHODOTYPOS kerrioides (scandens), 4'-5' (Zone 5)		White Kerria	
Fresh green foliage. White flowers, May, June.		Shiny bead-like	
black berries all winter.			
18 to 24 in.	...	.60	.50
2 to 3 ft.	...	.75	.60
3 to 4 ft.	...	1.00	.80
4 to 5 ft.	...	1.50	1.00

RHUS canadensis (aromatica), 4'-5' (Zone 3)		Fragrant Sumac	
Clusters of small yellow flowers in April and May, followed by coral red fruits in June. Aromatic foliage.			
12 to 18 in.	.....	.37	.30
18 to 24 in.	.....	.50	.40
2 to 3 ft.	.....	.60	.50
— copallina, 12'-13' (Zone 4)		Shining Sumac	
Showy crimson fruits. Rich autumn coloring. Good in poor soil or dry locations.			
18 to 24 in.	.....	.50	.40
2 to 3 ft.	.....	.60	.50
3 to 4 ft.	.....	.75	.60

		Unit Price in Quantities	
		1-9	10-49 50-249
RHUS cotinus, 14'-15' (Zone 4)	Common Smoke Tree		
Also called Purple Fringe. Large panicles of feathery, filmy, smoke-appearing flowers.			
18 to 24 in. ....		.60	.50
2 to 3 ft. ....		.75	.60
3 to 4 ft.		1.05	.85
4 to 5 ft.		1.70	1.35
— — purpurea, 12'-14' (Zone 4)	Purple Smoke Tree		
A handsome purple foliated strain of the popular Smoke Tree.			
18 to 24 in. ....		.70	.55
2 to 3 ft. ....		.90	.70
3 to 4 ft.		1.05	.90
— glabra, 10'-12' (Zone 2)	Smooth Sumac		
Crimson fruits in bunches. Rich autumn coloring. Good in poor soil.			
2 to 3 ft. ....		.45	.35
3 to 4 ft. ....		.55	.45
4 to 5 ft. ....		.60	.55
ROBINIA hispida, 5'-6' (Zone 5)	Rose-acacia		
Rosy pink pea-shaped f. June.			
12 to 18 in. ....		.30	.25
18 to 24 in. ....		.45	.35
2 to 3 ft. ....		.55	.45
3 to 4 ft. ....		.75	.60
ROSA blanda, 4'-5' (Zone 2)	Meadow Rose		
Pink, May. Almost thornless. Reddish branches.			
18 to 24 in. ....		.50	.40
2 to 3 ft. ....		.60	.50
— hugonis, 6' (Zone 5)	Golden Rose of China		
Bright yellow flowers. Reddish wood. Upright. Excellent type shrub rose.			
2 to 3 ft. ....		.80	.65
3 to 4 ft.		1.00	.80
4 to 5 ft.		1.25	1.00
— humilis (carolina), 2'-3' (Zone 4)	Pasture Rose		
The common, sweetly scented, pink, wild rose of the pastures.			
18 to 24 in. ....		.50	.40
2 to 3 ft. ....		.60	.50
— lucida (virginiana), 5'-6' (Zone 3)	Virginia Rose		
Pink, June, July. Excellent border or naturalizing variety. Stands neglect.			
18 to 24 in. ....		.50	.40
2 to 3 ft. ....		.60	.50
— multiflora, 9'-10' (Zone 5)	Japanese Rose		
Fragrant, white flowers in June. Strong grower. In popular demand for hedges, screens and game conservation planting. Use these strong transplants for quick permanent results.			
12 to 18 in. ....		.20	.15
18 to 24 in. ....		.25	.20
2 to 3 ft. ....		.37	.30
3 to 4 ft. ....		.50	.40
— nitida, 3'-4' (Zone 3)	Bristly Rose		
Deep pink, June. Good for holding banks and general mass planting; good autumn coloring.			
18 to 24 in. ....		.50	.40
2 to 3 ft. ....		.60	.50
3 to 4 ft. ....		.80	.65

		Unit Price in Quantities		
		1-9	10-49	50-249
ROSA palustris, 6'-8' (Zone 4)	Swamp Rose			
Pink, June-August. The best rose for moist locations.				
12 to 18 in.	...	.37		.30
18 to 24 in.	...	.50		.40
2 to 3 ft.	...	.60		.50
— rubiginosa, 5'-6' (Zone 4)	Sweetbrier			
Bright pink flowers in June. Good foliage with aromatic odor.				
18 to 24 in.	...	.50		.40
2 to 3 ft.	...	.60		.50
3 to 4 ft.	...	.75		.60
— rugosa, 4'-6' (Zone 2)	Red Rugosa Rose			
Rich green foliage. Large red fruits. Pink flowers June-September. Good seaside plant.				
12 to 18 in.	...	.45		...
18 to 24 in.	...	.55		...
2 to 2½ ft.	...	.70		...
— setigera, 5'-6' (Zone 4)	Prairie Rose			
Deep rose flowers, June-July. Vigorous grower.				
18 to 24 in.	...	.50		.40
2 to 3 ft.	...	.60		.50
3 to 4 ft.	...	.75		.60
— wichuraiana white, 10'-12' (Zone 5)	Wichurian Rose			
Prostrate trailing plant. Rich, shiny foliage, almost evergreen. White flowers, late blooming. Excellent ground cover.				
12 to 18 in., 1 year	...	.30		.25
18 to 24 in., 1 year	...	.45		.35
2 to 3 ft., 2 year	...	.55		.45

• [S] •

SALISBURIA adiantifolia (See GINKGO)

SALIX

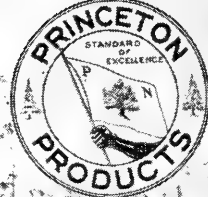
The Weeping Willows are very useful in sales yards. Pot small trees for easy handling and quick sales.

SALIX babylonica, 50'-60' (Zones 5 and 6)	Babylon Weeping Willow			
One of the best weepers. Long pendulous branches. Excellent for waterside planting.				
4 to 5 ft.	...	1.10	.95	.75
5 to 6 ft.	...	1.50	1.25	1.00
6 to 8 ft.	...	2.25	1.90	1.50
8 to 10 ft.	...	3.00	2.50	2.00
10 to 12 ft.	...	3.75	3.00	2.50
— caprea, 15'-20' (Zone 4)	Goat Willow			
Very desirable for spring effects. Will do well in dry as well as wet locations.				
3 to 4 ft.	...		.60	.50
4 to 5 ft.	...		.75	.60
— elegantissima, 60'-70' (Zone 4)	ThurLOW Weeping Willow			
Vigorous upright grower; best for street planting.				
5 to 6 ft.	...	1.50	1.25	1.00
6 to 8 ft.	...	2.25	1.90	1.50
8 to 10 ft.	...	3.00	2.50	2.00



SALIX elegantissima—Thurlo Weeping Willow.
SALIX babylonica—Babylon Weeping Willow.
 Our willows are carefully grown.

		Unit Price in Quantities		
		1-9	10-49	50-249
SALIX incana, 8'-10' (Zone 4)	Elaeagnus Willow			
Attractive silvery leaves. Slow growing. Resembles Russian Olive in appearance.				
18 to 24 in. ....	...		.45	.35
2 to 3 ft. ....	...		.55	.45
3 to 4 ft. ....	...		.70	.55
— mutabilis, 5'-6' (Zone 4)	Big Catkin Willow			
The earliest to bloom of all the pussy willows, with very large curved silver catkins. A handsome low shrub.				
18 to 24 in. ....	...		.45	.35
2 to 3 ft. ....	...		.55	.45
— niobe, 40'-50' (Zone 4)	Niobe Weeping Willow			
Weeping form with golden bark.				
4 to 5 ft.	1.10	.95	.75	
5 to 6 ft.	1.50	1.25	1.00	
6 to 8 ft.	2.25	1.90	1.50	
8 to 10 ft.	3.00	2.50	2.00	
— pentandra, 20'-30' (Zone 4)	Laurel Willow			
Upright. Shiny dark green leaves. Excellent in seaside planting.				
4 to 5 ft. ....	.90	.75	.60	
5 to 6 ft.	1.10	.95	.75	
6 to 8 ft.	1.50	1.25	1.00	
8 to 10 ft.	1.90	1.50	1.25	
— purpurea, 15'-20' (Zone 4)	Purple Osier			
Vigorous shrub producing long, flexible branches. Often used for tying or basket making.				
2 to 3 ft. ....	...	.50	.40	
3 to 4 ft. ....	...	.60	.50	
4 to 5 ft. ....	...	.75	.60	



SORBUS aucuparia — European Mountain Ash. Extra fine.

Unit Price in Quantities
1-9 10-49 50-249

SAMBUCUS canadensis, 8'-9' (Zone 3)

American Elder

Useful in swampy locations, fragrant flowers June-July. Black fruit relished by birds.

18 to 24 in. ....	...	.50	.40
2 to 3 ft. ....	...	.60	.50
3 to 4 ft. ....	...	.80	.65

ST. JOHNSWORTH (See **HYPERICUM**)

SHADBLOW (See **AMELANCHIER**)

SHADEMASTER LOCUST

(Plant Patent #1515)

See pages 34 and 35

SILVERBELL (See **HALESIA**)

SNOWBALL (See **VIBURNUM**)

SNOWBELL (See **STYRAX**)

SNOWBERRY (See **SYMPHORICARPOS**)

SOPHORA japonica, 30'-40' (Zone 5)

Chinese Scholartree

White flowers in late summer. Noticeable green bark in winter. Also called Pagoda Tree. An excellent, small street tree, withstands city conditions. Very shiny when in bloom.

4 to 5 ft.	5.25	4.40	3.50
5 to 6 ft.	7.50	6.00	5.00
6 to 8 ft.	10.00	8.00	6.50
8 to 10 ft.	12.50	10.00	...

Unit Price in Quantities
1-9 10-49 50-249

SORBARIA aitchisoni, 6'-8' (Zones 5 and 6) Kashmir False-spirea
 Graceful compound foliage. Creamy white flowers, July-Sep-
 tember.

3 to 4 ft. ....	.90	.75	...
4 to 5 ft.	1.10	.95	.75
5 to 6 ft.	1.50	1.25	1.00

SORBUS aucuparia, 25'-30' (Zone 2) European Mountain-ash
 A valuable tree on a small lawn; the scarlet berries are very
 striking.

4 to 5 ft.	1.90	1.50	1.25
5 to 6 ft.	2.60	2.20	1.75
6 to 8 ft.	3.75	3.00	2.50
8 to 10 ft.	5.25	4.40	3.50
10 to 12 ft.	7.50	6.00	5.00

SOURGUM (See **NYSSA**)

SOUTHERN BUSH HONEYSUCKLE (See **DIERVILLA**)

SPIREA arguta, 5'-6' (Zone 4) Garland Spirea
 Very free flowering. Somewhat similar to thunbergi but more
 vigorous.

18 to 24 in. ....	...	.50	.40
2 to 3 ft. ....	...	.60	.50
3 to 4 ft. ....	...	.80	.65

— **billardi, 5'-6'** (Zone 4) Billiard Spirea
 Bright pink, fluffy flower spikes, July-October. Good in dry
 locations.

2 to 3 ft. ....	...	.50	.40
3 to 4 ft. ....	...	.60	.50

— **bumalda Anthony Waterer, 3'** (Zone 4)

Anthony Waterer Spirea

Useful as a flowering hedge. Easy maintenance. Rose-pink
 flowers all summer. Good fall foliage color. Trim only once in
 early spring.

12 to 15 in. ....	...	.30	.25
15 to 18 in. ....	...	.45	.35
18 to 24 in. ....	...	.55	.45
2 to 2½ ft. ....	...	.75	.60
2½ to 3 ft. ....	...	.90	.70

— **froebeli, 4'-5'** (Zone 5) Froebel Spirea
 Taller and more vigorous than Anthony Waterer with bright
 pink flowers. Hardy in New England where Anthony Waterer
 is not.

15 to 18 in. ....	...	.37	.30
18 to 24 in. ....	...	.50	.40
2 to 2½ ft. ....	...	.60	.50

— **callosa alba, 2'** (Zone 4) White Japanese Spirea
 A very neat growing, dwarf shrub, covered with flat heads of
 white flowers throughout most of the summer.

12 to 15 in. ....	...	.37	.30
15 to 18 in. ....	...	.50	.40
18 to 24 in. ....	...	.60	.50



SPIREA vanhouttei—Vanhoutte Spirea. An extra fine lot. Note crimson clover in foreground. We have an extensive crop rotation and soil improvement program. This clover will be plowed under at the proper time.

		Unit Price in Quantities		
		1-9	10-49	50-249
SPIREA prunifolia plena, 7'-8' (Zone 3)		Bridalwreath		
The true bridalwreath. White double flowers in abundance.				
Glossy dark green leaves. Rich fall coloring.				
18 to 24 in.	...		.50	.40
2 to 3 ft.	...		.60	.50
3 to 4 ft.	...		.80	.65
— thunbergi, 4'-5' (Zone 4)		Thunberg Spirea		
Slender arching branches covered with pure white flowers,				
April-May. Feathery light green foliage.				
12 to 18 in.	...		.37	.30
18 to 24 in.	...		.50	.40
2 to 3 ft.	...		.60	.50
3 to 4 ft.	...		.75	.60
— tomentosa, 4' (Zone 4)		Hardhack		
Woolly, rose-pink flowers, July-September. Good in low ground				
plantings.				
18 to 24 in.	...		.37	.30
2 to 3 ft.	...		.50	.40
3 to 4 ft.	...		.60	.50
— vanhouttei, 8'-9' (Zone 4)		Vanhoutte Spirea		
White, May-June. Graceful habit. Free flowering. A most adapt-				
able and useful shrub.				
12 to 18 in.	...		.30	.25
18 to 24 in.	...		.37	.30
2 to 3 ft.	...		.50	.40
3 to 4 ft.	...		.60	.50
4 to 5 ft.	...		.80	.65

SPRUCE (See PICEA)

		Unit Price in Quantities		
		1-9	10-49	50-249
SPURGE (See PACHYSANDRA)				
STEPHANANDRA flexuosa, 5'-6' (Zone 4) Cutleaf Stephanandra				
Graceful, compact habit; handsome foliage.				
18 to 24 in.	...	.50	.40	
2 to 3 ft.	...	.60	.50	
STYRAX japonica, 12'-15' (Zone 5) Japanese Snowbell				
White bell-shaped pendant flowers, June-July. Makes a striking, handsome specimen. The ideal small tree to combine with Azaleas, Kalmia and Rhododendron.				
2 to 3 ft., B&B	4.10	3.50	2.75	
3 to 4 ft., B&B	5.25	4.40	3.50	
4 to 5 ft., B&B	7.15	5.85	4.75	
5 to 6 ft., B&B	9.50	7.25	5.75	
6 to 8 ft., B&B	11.20	9.50	7.50	
8 to 10 ft.	15.00	12.25	10.00	
SUMAC (See RHUS)				
SUMMERSHADE MAPLE— (See page 8)				
SUMMERSWEET (See CLETHRA)				
SWEET GUM (See LIQUIDAMBAR)				
SWEETLEAF (See SYMPLOCUS)				
SYCAMORE (See PLATANUS)				
SYMPHORICARPOS chenaulti, 6'-8' (Zone 5) Chenault Snowberry				
Brighter berries than vulgaris. Excellent for shade plantings.				
18 to 24 in.	...	.30	.25	
2 to 3 ft.	...	.45	.35	
3 to 4 ft.	...	.55	.45	
— racemosa (albus), 5'-6' (Zone 3) Snowberry				
Conspicuous white berries. Attractive foliage. Good in half shade and moist locations.				
18 to 24 in.	...	.30	.25	
2 to 3 ft.	...	.45	.35	
3 to 4 ft.	...	.55	.45	
— vulgaris (orbiculatus), 4'-5' (Zone 3) Coralberry				
Coral-red berries through winter. Good in shade and bank planting.				
18 to 24 in.	...	.30	.25	
2 to 3 ft.	...	.45	.35	
3 to 4 ft.	...	.55	.45	
SYMPLOCUS paniculata, 25'-40' (Zone 5) Sweetleaf				
Deciduous shrub with slender spreading branches. Hardy; white fragrant flowers.				
18 to 24 in.	...	.55	...	
2 to 3 ft.	...	.70	...	
3 to 4 ft.	...	.85	...	
4 to 5 ft.	...	1.00	...	
SYRINGA chinensis (rothomagensis), 8'-9' (Zone 5) Chinese Lilac				
Slender branches. Graceful habit. Violet flowers in May. Free flowering.				
18 to 24 in.	...	.50	.40	
2 to 3 ft.	...	.60	.50	
3 to 4 ft.	...	.75	.60	
— japonica, 18'-20' (Zone 4) Japanese Tree Lilac				
An unusual small tree with large panicles of creamy white flowers in early June.				
18 to 24 in.	...	.50	...	
2 to 3 ft.	...	.60	...	
3 to 4 ft.	...	.75	...	

		Unit Price in Quantities	
		1-9	10-49 50-249
SYRINGA persica, 9'-10' (Zone 5)	Persian Lilac		
Blooms freely; lilac flowers, May-June.			
12 to 18 in.	...	.45	...
18 to 24 in.	...	.55	...
2 to 3 ft.	...	.65	
— villosa, 7'-8' (Zone 2)	Late Lilac		
Pale pinkish-lilac, fragrant. Compact, bushy habit.			
12 to 18 in.	...	.30	.25
18 to 24 in.	...	.45	.35
2 to 3 ft.	...	.60	.50
3 to 4 ft.	...	.80	.65
4 to 5 ft.	...	1.00	.80
— vulgaris, 12'-15' (Zone 3)	Common Purple Lilac		
Delicate purple flowers, fragrant, May.			
12 to 18 in.	...	.37	.30
18 to 24 in.	...	.50	.40
2 to 3 ft.	...	.60	.50
3 to 4 ft.	...	.80	.65
4 to 5 ft.	...	1.00	.80
— — alba, 12'-15' (Zone 3)	Common White Lilac		
Fragrant, white, single flowers, May.			
15 to 18 in.	...	.45	.35
18 to 24 in.	...	.55	.45
2 to 3 ft.	...	.70	.55
3 to 4 ft.	...	.90	.70

FRENCH LILACS—NAMED VARIETIES (Zone 3)

Adelaide Dunbar. Double. Red. 12-18"; 18-24"; 2-3'.
Alphonse Lavalle. Double. Blue. 12-18"; 18-24"; 2-3'.
Belle de Nancy. Double. Pink. 12-18"; 18-24"; 2-3'.
Charles Joly. Double. Red. 12-18"; 18-24".
Ellen Willmott. Double. White. 12-18"; 18-24".
Florent Stepman. Single. White large flower. 12-18"; 18-24".
Jan Van Tol. Single. White. 12-18"; 18-24".
Ludwig Spaeth. Single. Red. 12-18"; 18-24".
Mme. F. Morel. Single. Red. 12-18"; 18-24".
Mme. Lemoine. Double. White. 12-18"; 18-24"; 2-3'.
Michel Buchner. Double. Pinkish lilac. 12-18"; 18-24".
President Grevy. Double. Light blue. 12-18"; 18-24".
President Lincoln. Single. Clear blue. 12-18"; 18-24".
President Poincare. Double. Clear purple. 12-18"; 18-24"; 2-3'.
Wm. Robinson. Double. Pink. 12-18"; 18-24".

FRENCH LILAC PRICES

12 to 18 in.	...	.55	.45
18 to 24 in.	...	.75	.60
2 to 3 ft.	...	1.00	.80

•[T]•

TAMARIX parviflora, 12'-14' (Zone 4)	Algerian Tamarix
Panicles of pink flowers. Blue-green evergreen-appearing foliage.	
2 to 3 ft.	...
3 to 4 ft.	...
4 to 5 ft.	...



TAXUS cuspidata—Spreading Japanese Yew. We will have a good lot of Taxus this year.

Unit Price in Quantities
1-9 10-49 50-249

TAMARIX pentandra (amurensis), 12'-15' (Zone 2)

Flvestamen Tamarix

Slender and spreading growth. Pink flowers in August. Likes very dry or sandy soils.

2 to 3 ft. ....	...	.50	.40
3 to 4 ft. ....	...	.60	.50
4 to 5 ft. ....	...	.80	.65

—Pink Cascade (Plant Patent No. 1275) (Zone 3)

An outstanding novelty. Masses of cascading flesh-pink panicles in late summer. Excellent for seashore planting.

18 to 24 in. ....	...	.60	.50
2 to 3 ft. ....	...	.75	.60
3 to 4 ft. ....	...	.95	.75

TAXODIUM distichum, 75'-100' (Zone 4)

Common Baldcypress

Tall, pyramidal, symmetrical, deciduous tree, with feathery foliage. Distinct in appearance.

4 to 5 ft., B&B	6.00	5.00	...
5 to 6 ft., B&B	9.00	7.50	...

TAXUS—THE YEWS

TAXUS baccata repandens (Zone 5)

Spreading English Yew

A very low growing dense spreading variety, permanent in the foundation planting. Will thrive in shade.

12 to 15 in., B&B	3.75	3.00	2.50
------------------------	------	------	------

—cuspidata, 10'-15' (Zone 4)

Spreading Japanese Yew

Rich, deep green leaves. Spreading, bushy habit. Very adaptable.

15 to 18 in., B&B	4.50	3.75	3.00
18 to 24 in., B&B	6.75	5.50	4.50
2 to 2½ ft., B&B	8.50	7.00	5.50
2½ to 3 ft., B&B	10.00	8.50	...

		Unit Price in Quantities		
		1-9	10-49	50-249
TAXUS cuspidata capitata, 25'-40' (Zone 4)		Upright Japanese Yew		
Upright form of cuspidata. Broad pyramid.				
15 to 18 in., B&B	3.00	2.50	2.00	
18 to 24 in., B&B	5.25	4.40	3.50	
2 to 2½ ft., B&B	6.75	5.50	4.50	
2½ to 3 ft., B&B	8.75	7.25	5.75	
— — densiformis, 6'-8' (Zone 4)		Dense Yew		
The finest dense spreading yew. Far superior to any other cuspidata type. Top rating of all spreaders in the New Jersey Association trials at Rutgers.				
12 to 15 in., B&B	3.75	3.00	2.50	
15 to 18 in., B&B	5.25	4.40	3.00	
— — nana (brevifolia), 2'-3' (Zone 4)		Dwarf Japanese Yew		
Broad, thick leaves, very dark green. Dwarfish and irregular spreading habit. Very hardy.				
9 to 12 in., B&B	3.40	2.80	2.25	
12 to 15 in., B&B	4.50	3.75	3.00	
— — sieboldi, 10'-15' (Zone 4)		Siebold Yew		
Large berried spreading Taxus. A selected type of Taxus cuspidata. Large fruit borne in profusion. A rapid, vigorous grower.				
12 to 15 in., B&B	3.40	2.80	2.25	
15 to 18 in., B&B	4.50	3.75	3.00	
— — intermedia, 12'-15' (Zone 4)		Hybrid Yew		
Hybrid between baccata and cuspidata.				
12 to 15 in., B&B	3.75	3.00	2.50	
15 to 18 in., B&B	5.25	4.40	3.50	
18 to 24 in., B&B	7.50	6.00	5.00	
— — media brevimedia, 8'-10' (Zone 4)		Broad Upright Yew		
Hardy, broad upright form. Bright green.				
15 to 18 in., B&B	4.50	3.75	3.00	
18 to 24 in., B&B	5.60	4.75	3.75	
2 to 2½ ft., B&B	7.50	6.00	5.00	
— — browni, 10'-12' (Zone 4)		Broad Upright Yew		
An outstanding variety. Excellent dark green foliage. Compact, medium spreading. Shears well. Can be used as a specimen for hedge or foundation plantings. Full and tight at base.				
12 to 15 in., B&B	3.75	3.00	2.50	
15 to 18 in., B&B	5.25	4.40	3.50	
18 to 24 in., B&B	7.50	6.00	5.00	
— — hatfieldi, 8'-10' (Zone 4)		Hatfield Yew		
Similar to Hicks Yew, but more compact.				
15 to 18 in., B&B	4.50	3.75	3.00	
18 to 24 in., B&B	5.60	4.75	3.75	
2 to 2½ ft., B&B	7.50	6.00	5.00	
— — henryi, 6'-8' (Zone 4)		Henry Yew		
A fine dense-foliaged spreading yew which retains its fresh green color all through the winter.				
12 to 15 in., B&B	3.75	3.00	2.50	
15 to 18 in., B&B	5.25	4.40	3.50	
— — hicksi, 20'-25' (Zone 4)		Hicks Yew		
Columnar form with upright branches.				
15 to 18 in., B&B	4.50	3.75	3.00	
18 to 24 in., B&B	5.60	4.75	3.75	
2 to 2½ ft., B&B	7.50	6.00	5.00	

THORN, FLOWERING (See CRATAEGUS)



THUJA occidentalis compacta—Parsons Arborvitae. As fine as can be grown.
Unit Price in Quantities
1-9 10-49 50-249

THUJA—ARBORVITAE

THUJA occidentalis compacta, 2½'-4' (Zone 4)
Parsons Arborvitae

The finest of all globe type Arborvitae. Very compact plants. Rich, dark green foliage. A low "must" for sales yards.

12 to 15 in., B&B	1.90	1.50	1.25
15 to 18 in., B&B	2.60	2.20	1.75
18 to 24 in., B&B	3.40	2.80	2.25
2 to 2½ ft., B&B	4.50	3.75	3.00

— — **globosa, 3'-4' (Zone 4)**
Globe Arborvitae
 Rich green. Globe shape.

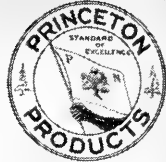
12 to 15 in., B&B	1.90	1.50	1.25
15 to 18 in., B&B	2.60	2.20	1.75
18 to 24 in., B&B	3.40	2.80	2.25

— — **hoveyi, 3'-4' (Zone 4)**
Hovey Arborvitae
 Evergreen. Oval in shape, nearly as broad as high. Bright green foliage.

15 to 18 in., B&B	2.60	2.20	1.75
18 to 24 in., B&B	3.40	2.80	2.25
2 to 2½ ft., B&B	4.50	3.75	3.00

— — **nigra, 15'-30' (Zone 4)**
Dark American Arborvitae
 New improved strain of American Arborvitae; more symmetrical in form, deeper in color, especially during the winter. Grown from cuttings. Very desirable. The best of the taller Arborvitae. Dark green. Compact. Shears well.

18 to 24 in., B&B	2.25	1.90	1.50
2 to 2½ ft., B&B	3.00	2.50	2.00
2½ to 3 ft., B&B	3.75	3.00	2.50
3 to 4 ft., B&B	5.25	4.40	3.50
4 to 4½ ft., B&B	7.50	6.00	5.00



THUJA occidentalis nigra—Dark American Arborvitae.
We think the finest of all Arborvitae of this type.

Unit Price in Quantities
1-9 10-49 50-249

THUJA occidentalis pyramidalis, 15'-30' (Zone 4)

Pyramidal Arborvitae

Bright, rich green foliage, narrow columnar shape.

18 to 24 in., B&B	2.25	1.90	1.50
2 to 2½ ft., B&B	3.00	2.50	2.00
2½ to 3 ft., B&B	3.75	3.00	2.50
3 to 4 ft., B&B	5.25	4.40	3.50
4 to 5 ft., B&B ..	7.50	6.00	5.00

— wareana, 12'-15' (Zone 3)

Siberian Arborvitae

Light green. Fleshy foliage. Broad pyramid. Very adaptable.

15 to 18 in., B&B	2.25	1.90	1.50
18 to 24 in., B&B	3.00	2.50	2.00
2 to 2½ ft., B&B	3.75	3.00	2.50

GOLDEN BIOTA

THUJA orientalis aurea nana, 2½'-3' (Zone 4)

Berckmans Golden Arborvitae

Extra nice, very full and compact plants. Rich, golden yellow foliage. A very outstanding sales yard variety.

9 to 12 in., B&B	1.85	1.45	1.20
12 to 15 in., B&B	2.10	1.75	1.40
15 to 18 in., B&B	2.85	2.35	1.90
18 to 24 in., B&B	3.75	3.00	2.50

TILIA americana, 75'-90' (Zone 2)

American Linden

Grows rather quickly, forming an open head.

6 to 8 ft.	3.40	2.80	2.25
8 to 10 ft.	4.50	3.75	3.00
8 to 10 ft., 1¼ to 1½ in.	6.00	5.00	4.00
9 to 11 ft., 1½ to 1¾ in.	7.50	6.00	5.00
10 to 12 ft., 1¾ to 2 in.	10.00	8.00	6.50
11 to 13 ft., 2 to 2½ in.	12.00	10.00	8.00

Unit Price in Quantities

1-9 10-49 50-249

TILIA cordata, 70' (Zone 3)

Littleleaf European Linden

Small leaves. Very symmetrical tree, splendid for avenues; no diseases. Very fragrant flower.

6 to 7 ft.	4.90	4.05	3.25
7 to 8 ft., 1 to 1¼ in.	6.00	5.00	4.00
8 to 10 ft., 1¼ to 1½ in.	8.50	7.00	5.50
9 to 11 ft., 1½ to 1¾ in.	10.80	9.00	7.25
10 to 12 ft., 1¾ to 2 in.	15.00	12.00	...
11 to 13 ft., 2 to 2½ in.	18.00	15.00	...

— tomentosa, 40'-60' (Zone 4)

Silver Linden

Handsome, dense-headed tree that will withstand heat and drought. Leaves dark green above, white beneath.

5 to 6 ft.	4.10	3.50	2.75
6 to 8 ft.	5.00	4.10	3.30
8 to 10 ft., 1 to 1¼ in.	6.00	5.00	4.00
9 to 11 ft., 1¼ to 1½ in.	7.50	6.00	5.00
10 to 12 ft., 1½ to 1¾ in.	10.00	8.00	6.50
11 to 13 ft., 1¾ to 2 in.	12.00	10.00	8.00
12 to 14 ft., 2 to 2½ in.	15.50	12.50	10.00

— vulgaris, 70'-80' (Zone 3)

European Linden

A vigorous hybrid between *T. cordata* and *T. platyphyllos*. Fragrant flowers in late June. Symmetrical and compact top formation.

6 to 8 ft.	5.00	4.10	3.30
8 to 10 ft., 1 to 1¼ in.	6.00	5.00	4.00
9 to 11 ft., 1¼ to 1½ in.	7.50	6.00	5.00
10 to 12 ft., 1½ to 1¾ in.	10.00	8.00	6.50

HEMLOCK

TSUGA canadensis, 75'-90' (Zone 4)

Canada Hemlock

Most graceful and adaptable. Excellent for hedge or informal planting. Shears well.

1½ to 2 ft., B&B	3.75	3.00	2.50
2 to 2½ ft., B&B	5.25	4.40	3.50
2½ to 3 ft., B&B	6.75	5.50	4.50
3 to 4 ft., B&B	9.00	7.50	6.00
4 to 5 ft., B&B	11.00	9.00	...

TULIPTREE (See LIRIODENDRON)

•[U]•

ULMUS americana, 80'-100' (Zone 2)

American Elm

Fast growing, forming graceful head.

6 to 8 ft.	2.25	1.90	1.50
8 to 10 ft.	3.40	2.80	2.25
8 to 10 ft., 1¼ to 1½ in.	4.50	3.75	3.00
9 to 11 ft., 1½ to 1¾ in.	6.00	5.00	4.00
10 to 12 ft., 1¾ to 2 in.	7.50	6.00	...
11 to 13 ft., 2 to 2½ in.	10.00	8.00	...

— Augustine, 80'-100' (Zone 2)

Augustine Ascending Elm

A new form of American Elm. Tall columnar habit with sturdy crotches and upright branches. Large clean foliage and rapid growth rate. Very popular.

6 to 8 ft.	6.00	5.50	5.00
8 to 10 ft.	7.75	7.00	6.25
9 to 11 ft., 1¼ to 1½ in.	9.25	8.25	7.75

		Unit Price in Quantities		
		1-9	10-49	50-249
ULMUS americana Moline, 80'-100' (Zone 2)		Moline Elm		
A remarkable variety with handsome, large, deeply grained foliage.				
6 to 8 ft.	2.60	2.20	1.75	
8 to 10 ft., 1 to 1½ in.	4.50	3.75	3.00	
9 to 11 ft., 1¼ to 1½ in.	6.75	5.50	4.50	
10 to 12 ft., 1½ to 1¾ in.	9.00	7.50	6.00	
— "Princeton," 80'-100' (Zone 2)		Princeton Elm		
A selected strain of American Elm. All budded stock. Good spreading habit. Glossy foliage.				
6 to 8 ft.	2.60	2.20	1.75	
8 to 10 ft., 1 to 1½ in.	4.50	3.75	3.00	
8 to 10 ft., 1¼ to 1½ in.	6.75	5.50	4.50	
9 to 11 ft., 1½ to 1¾ in.	9.00	7.50	6.00	
10 to 12 ft., 1¾ to 2 in.	11.20	9.50	7.50	
— pumila, 50'-75' (Zone 4)		Chinese Elm		
Forms symmetrical head. Rapid grower. Good foliage. Does well under city conditions.				
6 to 8 ft.	2.25	1.90	1.50	
8 to 10 ft.	3.40	2.80	2.25	
9 to 11 ft., 1½ to 1¾ in.	5.25	4.40	3.50	
10 to 12 ft., 1¾ to 2 in.	6.75	5.50	4.50	
11 to 13 ft., 2 to 2½ in.	9.00	7.50	6.00	
12 to 14 ft., 2½ to 3 in.	11.20	9.50	7.50	

•[V]•

VARNISHTREE (See KOELREUTERIA)

VIBURNUM americanum (trilobum), 8'-9' (Zone 2)

Good foliage. Bright scarlet berries all winter. Extremely hardy.		American Cranberrybush		
12 to 18 in. ....	...	.37	.30	
18 to 24 in. ....	...	.55	.45	
2 to 3 ft. ....	...	.70	.55	
3 to 4 ft. ....	...	.80	.70	
4 to 5 ft. ....	...	1.00	...	
— burkwoodi, 4' (Zone 5)		Burkwood Viburnum		
Medium, open growing. Pinkish white flowers, May, June. Very fragrant.				
18 to 24 in., B&B	3.00	2.50	2.00	
2 to 2½ ft., B&B	4.10	3.50	2.75	
2½ to 3 ft., B&B	4.90	4.05	3.25	
3 to 4 ft., B&B	6.00	5.00	4.00	
4 to 5 ft., B&B	6.75	5.50	4.50	
— carlesii, 4'-6' (Zone 4)		Fragrant Viburnum		
One of the most desirable, semi-dwarf, flowering shrubs, with very fragrant flower clusters of white, shaded pink.				
18 to 24 in., B&B	3.00	2.50	2.00	
2 to 2½ ft., B&B	4.90	4.05	3.25	
2½ to 3 ft., B&B	6.00	5.00	4.00	
— cassinoides, 5'-6' (Zone 3)		Withe-rod		
White flowers, May-June. Pink berries change to blue. Rich autumn foliage coloring. Good planted near water.				
12 to 18 in. ....	...	.45	.35	
18 to 24 in. ....	...	.60	.50	
2 to 3 ft.80	.65	

Unit Price in Quantities
1-9 10-49 50-249

VIBURNUM chenaulti, 4'-5' (Zone 5)

Chenault Viburnum

A fine semi-evergreen Viburnum with intensely fragrant flowers in May. Of the same parentage as, but far superior habit to Burkwood Viburnum.

18 to 24 in., B&B	2.00	2.50	3.00
2 to 2½ ft., B&B	4.10	3.50	2.75

— dentatum, 10'-12' (Zone 2)

Arrowwood

White flowers, May-June. Blue-black berries. Purple and red autumn coloring. Excellent in wet soil.

18 to 24 in. ....	...	.50	.40
2 to 3 ft. ....	...	.60	.50
3 to 4 ft. ....	...	.80	.65
4 to 5 ft. ....	...	1.00	.80

— dilatatum, 8'-9' (Zone 5)

Linden Viburnum

White flowers in May and June. Scarlet showy berries persisting late. Very handsome.

18 to 24 in. ....	...	.70	.55
2 to 3 ft. ....	...	.80	.65
3 to 4 ft. ....	...	1.00	.80

— lantana, 15'-18' (Zone 3)

Wayfaring-tree

White flowers, May-June. Dark green wrinkled foliage. Red berries changing to black.

18 to 24 in. ....	...	.50	.40
2 to 3 ft. ....	...	.60	.50
3 to 4 ft. ....	...	.80	.65
4 to 5 ft. ....	...	1.00	.80
5 to 6 ft. ....	...	1.25	1.00

— lentago, 18'-20' (Zone 2)

Nannyberry

White flowers, May, June. Glossy foliage. Blue-black fruits.

2 to 3 ft. ....	...	.55	.45
3 to 4 ft. ....	...	.70	.55
4 to 5 ft. ....	...	.90	.75

— molle, 10'-12' (Zone 5)

Kentucky Viburnum

White flowers, May, June. Large, dark green foliage. Good fall coloring.

18 to 24 in. ....	...	.50	.40
2 to 3 ft. ....	...	.60	.50
3 to 4 ft. ....	...	.80	.65
4 to 5 ft. ....	...	1.00	.80

— opulus, 9'-10' (Zone 3)

European Cranberrybush

Very similar in habit of growth and fruit to Viburnum americanum.

12 to 18 in. ....	...	.37	.30
18 to 24 in. ....	...	.55	.45
2 to 3 ft. ....	...	.70	.55
3 to 4 ft. ....	...	.90	.70
4 to 5 ft. ....	...	1.10	.95

— — nana, 18"-24" (Zone 3)

Dwarf Cranberrybush

Very compact. Rarely flowers.

4 to 6 in. ....	...	.55	.45
6 to 9 in. ....	...	.75	.60

Please order in multiples of 10 shrubs and other small bare root items. See page 1 for explanation in box.

		Unit Price in Quantities		
		1-9	10-49	50-249
VIBURNUM opulus sterile, 9'-10' (Zone 3)	Common Snowball			
White flowers, May, June. Very showy.				
12 to 18 in.	...	.45	.35	
18 to 24 in.	...	.55	.45	
2 to 3 ft.	...	.75	.60	
3 to 4 ft.	...	.95	.75	
4 to 5 ft.	...	1.10	.90	
— prunifolium, 10'-12' (Zone 3)	Blackhaw			
White flowers, May, June. Blue-black fruits.				
18 to 24 in.	...	.80	...	
2 to 2½ ft.	...	1.00	...	
2½ to 3 ft.	...	1.25	...	
3 to 4 ft.	...	1.50	...	
4 to 5 ft.	...	2.20	...	
— rhytidophyllum, 6'-8' (Zone 5)	Leatherleaf Viburnum			
The best evergreen Viburnum. Its large, crinkled, deep green foliage is especially interesting throughout the winter. Excellent when planted in combination with conifers or other broadleaf evergreens. Here is a broadleaf evergreen which thrives under trees.				
15 to 18 in., B&B	2.25	1.90	1.50	
18 to 24 in., B&B	3.00	2.50	2.00	
2 to 2½ ft., B&B	3.75	3.00	2.50	
2½ to 3 ft., B&B	5.25	4.40	3.50	
3 to 4 ft., B&B	7.50	6.00	5.00	
4 to 5 ft., B&B	10.00	8.00	6.50	
— SETIGERUM (See Viburnum theiferum)				
— sieboldi (japonicum), 9'-10' (Zone 5)	Siebold Viburnum			
White flowers, May, June. Pink fruits changing to black. Rich dark green foliage.				
18 to 24 in.	...	.55	.45	
2 to 3 ft.	...	.70	.55	
— theiferum (setigerum), 8'-9' (Zone 5)	Tea Viburnum			
Narrow, upright grower. Very handsome foliage. Brilliant, scarlet berries in clusters. A spectacular fall item.				
2 to 3 ft.	...	.95	...	
3 to 4 ft.	...	1.25	1.00	
— tomentosum, 7'-8' (Zone 4)	Doublefile Viburnum			
White flowers borne in flat heads, June. Red to black berries.				
12 to 18 in.	...	.45	.35	
18 to 24 in.	...	.55	.45	
2 to 3 ft.	...	.75	.60	
3 to 4 ft.	...	.95	.75	
4 to 5 ft.	...	1.25	1.00	
5 to 6 ft.	...	1.50	1.25	
— plicatum, 7'-8' (Zone 4)	Japanese Snowball			
Showy white flowers in autumn coloring.				
12 to 18 in.	...	.55	.45	
18 to 24 in.	...	.75	.60	
2 to 2½ ft.	...	.95	.75	
2½ to 3 ft.	...	1.10	.90	
3 to 4 ft.	...	1.35	1.10	

**AVAILABLE
FALL 1960**



VIBURNUM tomentosum — Doublefile Viburnum. We grow extremely fine Viburnums.

		Unit Price in Quantities		
		1-9	10-49	50-249
VINCA minor, 6"-8" (Zone 5)	Periwinkle or Myrtle			
Trailing evergreen. Glossy foliage. Blue flowers in spring. Excellent ground cover in sun or shade.				
3 in. pots, 2 year	.....	.30	.25	.20
VITEX macrophylla (latifolia), 3'-4' (Zone 6)	Large-leaved Lilac Chaste tree			
Lilac flowers, August, September. Gray-green star-shaped leaves. Prefers sun.				
18 to 24 in.	.....	.45	.35	
2 to 3 ft.	.....	.55	.45	
3 to 4 ft.	.....	.70	.55	

• [W] •

WEIGELA candida, 7'-8' (Zone 5)	Snow Weigela		
One of the strongest and fastest growing Weigelas with large, pure white flowers.			
18 to 24 in.	.....	.45	.35
2 to 3 ft.	.....	.55	.45
3 to 4 ft.	.....	.70	.55
— Eva Rathke, 4'-5' (Zone 5)	Redflowered Weigela		
Carmine, free-flowering, June-August. Rich foliage.			
12 to 18 in.	.....	.45	.35
18 to 24 in.	.....	.55	.45
2 to 3 ft.	.....	.70	.55

		Unit Price in Quantities		
		1-9	10-49	50-249
WEIGELA Gustav Mallot, 6'-7' (Zone 4)		Rose-red Weigela		
One of the hardiest of the good, free-flowering Weigelas.				
18 to 24 in.	.....	.50		.40
2 to 3 ft.	.....	.60		.50
3 to 4 ft.	.....	.75		.60
— nana variegata, 6'-8' (Zone 5)		Variegated Leaf Weigela		
Pale pink flowers; variegated leaves.				
12 to 18 in.	.....	.45		.35
18 to 24 in.	.....	.55		.45
2 to 3 ft.	.....	.70		.55
3 to 4 ft.	.....	.90		.70
— rosea (florida rosea), 7'-8' (Zone 5)		Pink Weigela		
Pink flowers, June. Strong grower. Good foliage.				
18 to 24 in.	.....	.45		.35
2 to 3 ft.	.....	.55		.45
3 to 4 ft.	.....	.70		.55
4 to 5 ft.	.....	.90		.70
5 to 6 ft.	.....	1.10		.90
— Vaniceki, 5'-6' (Zone 4)		Vanicek Red Weigela		
Vigorous growing, red Weigela. Similar in flower and foliage to Eva Rathke. The finest red Weigela. Very hardy.				
15 to 18 in.	.....	.37		.30
18 to 24 in.	.....	.55		.45
2 to 3 ft.	.....	.70		.55
3 to 4 ft.	.....	.90		.70

WHITE ASH (See **FRAXINUS**)

WHITE KERRIA (See **RHODOTYPOS**)

WILLOW (See **SALIX**)

WINTERCREEPER (See **EUONYMUS**)

WISTERIA floribunda macrobotrys (Multijuga), 35'-50' (Zone 4)

Longcluster Wisteria

Has long drooping racemes of purple flowers. Unusually fine to cover a trellis or pergola.

2 year grafts75 .60

— — alba, 35'-50' (Zone 4)

White Longcluster Wisteria

Fragrant white flowers.

2 year grafts90 .70

WITCH-HAZEL (See **HAMAMELIS**)

•[Y]•

YELLOWWOOD (See **CLADRASTIS**)

YEW (See **TAXUS**)

•[Z]•

ZANTHORIZA apiifolia, 2'-3' (Zone 4)

Yellowroot

Good ground cover. Succeeds in dry sandy soil, shady banks, etc. The cut-leaf foliage turns a clear yellow in the fall.

3 inch pots37 .30

4 inch pots55 .45

ZELKOVA serrata, 50' (Zone 5)

Japanese Zelkova

A very refined, medium-sized tree with foliage and growth habit much like the American Elm but not susceptible to Dutch Elm disease. Rare and very desirable shade tree.

3 to 4 ft. 2.25 1.90 1.50

4 to 5 ft. 3.00 2.50 2.00

5 to 6 ft. 3.75 3.00 2.50

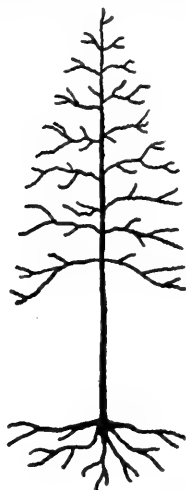
6 to 8 ft. 4.90 4.05 3.25

8 to 10 ft. 6.75 5.50 ...

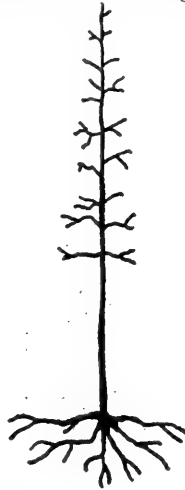
How to prune your Princeton trees for planting

During the transplanting process, trees of necessity lose a small portion of the root system they formerly had. To insure rapid, vigorous growth in their new location, the top should be pruned back so that there is a favorable balance of root over top. Damaged branches should be trimmed off below the point of injury. The central trunk or "leader" should be left intact to build a high crown and the side branches should be shortened in by at least one-half their length. This seems harsh treatment but the rapid re-growth which results more than justifies it. Broken roots should be cut off above the break and bruised ends cut off cleanly as they will regenerate more rapidly.

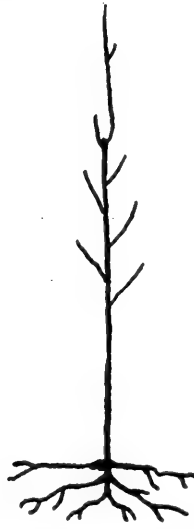
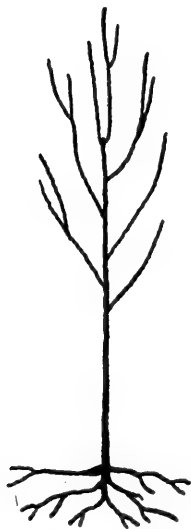
Before Trimming



After Trimming



Pin Oak, Sweet Gum, etc.



Norway Maple, London Plane, Shademaster Locust, etc.

SALES YARD SUGGESTIONS

A properly managed sales yard, or plant market, can be a very profitable operation.

The following suggestions are made to assist you in selecting popular quick-selling varieties and in handling them successfully in your establishment. We will be pleased to help you select the very best plants for your own particular location or requirements.

FLOWERING SHRUBS

Flowering shrubs established in pots or containers are easy to handle, solve your replacement problem, and give you a very long selling season. Moreover, the plants steadily improve in appearance and fullness as the selling season advances. Pot as early in spring as possible.

In potting shrubs a No. 2 Cloverset, or similar sized pot is good for the average size shrub. Use a mixture of 1/3 fibrous peat, 1/3 loam or good top soil and 1/3 sand. Spread the roots evenly in the pot and firm the soil as the pot is filled. Leave a rim of pot 1 to 1½" above the soil to facilitate watering.

After potting, soak well with a liquid fertilizer at about ¼ the strength the manufacturer recommends. Place potted plants in a lath house, shaded cold greenhouse, or in a well sheltered area. Shift plants and space out as foliage develops. In caring for all potted material, water thoroughly often enough to keep the soil moist and mellow, but definitely not wet and soggy. Apply liquid fertilizer once a month after growth starts.

SHRUBS — Ideal for Potting

<i>Cercis chinensis</i>	Chinese Redbud
<i>Clethra alnifolia</i>	Summersweet
<i>Deutzia gracilis rosea</i>	Rose panicle Deutzia
<i>Euonymus alatus</i>	Winged Euonymus
<i>Forsythia spectabilis</i>	Showy Border Forsythia
<i>Hydrangea, A.G.</i>	Snowhill Hydrangea
<i>Lonicera tatarica alba</i>	White Tatarian Honeysuckle
<i>Lonicera tatarica rosea</i>	Pink Tatarian Honeysuckle
<i>Lonicera tatarica zabelli</i>	Red Zabell Honeysuckle
<i>Philadelphus lemoine</i>	Lemoine Mockorange (dwarf)
<i>Philadelphus virginialis</i>	Virginal Mockorange
<i>Prunus glandulosa pink</i>	Pink Flowering Almond
<i>Prunus triloba plena</i>	Double Pink Flowering Plum
<i>Rosa hugonis</i> (Shrub-rose)	Golden Rose of China
<i>Spirea bumalda</i> Anthony Waterer ...	Anthony Waterer Spirea
<i>Spirea prunifolia plena</i>	Bridalwreath
<i>Spirea vanhouttei</i>	Vanhoutte Spirea
<i>Syringa vulgaris</i>	Common Purple Lilac
<i>Syringa vulgaris alba</i>	Common White Lilac
<i>Syringa vulgaris hybrids</i>	French Hybrid Lilacs
<i>Vitex macrophylla</i>	Large-leaf Lilac Chaste Tree
<i>Weigela Eva Rathke</i>	Redflowered Weigela
<i>Weigela rosea</i>	Pink Weigela

VINES — Ideal for Potting

<i>Euonymus radicans</i>	Wintercreeper
<i>Euonymus radicans colorata</i>	Purpleleaved Wintercreeper
<i>Euonymus radicans vegetus</i>	Bigleaf Wintercreeper
<i>Jasminum nudiflorum</i>	Winter Jasmine

SHADE, ORNAMENTAL AND FLOWERING TREES

New housing has created a remarkable demand for shade and flowering trees. Sales yard operators can capitalize on this demand because potted trees are easy to handle, thrive after planting and can be sold throughout the entire spring season and on into summer. It is best to pot small sized trees for the cash and carry business. Large sizes require too heavy a container and will not go in or on a passenger car.

For potting small trees the No. 4 Cloverset pot, or its equivalent is a good size. Use the same potting soil mixture and procedure as for shrubs. After potting soak thoroughly with liquid fertilizer at $\frac{1}{4}$ the strength the manufacturer recommends.

Place potted trees under a high lath shade, or in a protected location and space out as foliage and branches develop. Stake slender or weeping trees with a light bamboo cane. Fertilize with liquid fertilizer once a month.

The following list of trees covers the best varieties for potting and the sizes recommended are easily re-established and handled.

TREES — Ideal for Potting

<i>Acer platanoides</i> , 6/8'	Norway Maple
<i>Acer platanoides</i> Crimson King, 4/5', 5/6' & 6/8' ..	Crimson King Maple
<i>Acer platanoides</i> schwedleri, 6/8'	Schwedler Maple
<i>Acer rubrum</i> , 6/8'	Red or Scarlet Maple
<i>Betula alba</i> , 4/5', 5/6'	European White Birch
<i>Crataegus mollis</i> , 5/6'	Downy Hawthorn
Shademaster Locust (Plant Patent No. 1515)	
Summershade Maple (Plant Patent No. 1748)	
Cole's Sunburst Locust Whips (Plant Patent No. 1313)	
Moraine Locust Whips (Plant Patent No. 836)	
<i>Malus</i> assorted, 4/5' & 5/6'	Flowering Crab
<i>Platanus acerifolium</i> , 6/8'	London Planetree
<i>Prunus</i> Newport, 3/4'	Purpleleaf Plum
<i>Prunus subhirtella pendula</i> , 4/5' & 5/6' ..	Weeping Japanese Cherry
<i>Prunus Kwanzan</i> , 4/5' & 5/6'	Double Pink Flowering Cherry
<i>Salix elegantissima</i> , 5/6' & 6/8'	ThurLOW Weeping Willow

EVERGREENS AND OTHER BALLED AND BURLAPPED PLANTS

Balled and burlapped plants are of course "tailor made" for the plant market. They are in good demand and are easy to handle.

Display them under a lath house, or in a suitable partially shaded or protected area. Cut the strings around the branches

as soon as they are received. Heel the balls in neat beds of peat moss or sawdust. Moderately raised beds make the plants appear at their best. Label each plant individually as to variety and price.

As soon as active growth begins in the spring, spray every two weeks with a foliar feeding spray at $\frac{1}{2}$ the manufacturer's recommended dilution, or inject the mixture into the balls with a root feeding needle. Plenty of nitrogen is necessary to maintain good foliage color in B&B plants growing actively.

The following list covers the most popular and profitable varieties.

Balled and Burlapped Plants

Abelia grandiflora	Glossy Abelia
Azalea amoena	Amoena Azalea
Azalea hinodegiri	Hinodegiri Azalea
Azalea Kaempferi Hybrids	Assorted Colors
Chamaecyparis plumosa	Plume Retinospora
Chamaecyparis plumosa aurea	Golden Retinospora
Ilex convexa	Convex Leaved Holly
Ilex microphylla	Little Leaved Holly
Juniper chinensis glauca hetzi	Hetz Blue Juniper
Juniper chinensis pfitzeriana	Pfitzer Juniper
Juniper hibernica	Irish Juniper
Juniper excelsa stricta	Spiny Greek Juniper
Kalmia latifolia	Mountain Laurel
Magnolia soulangeana	Saucer Magnolia
Mahonia aquifolia	Oregon Holly Grape
Taxus cuspidata	Spreading Japanese Yew
Taxus cuspidata nana	Dwarf Japanese Yew
Taxus media hatfieldi	Hatfield Yew (upright)
Thuja occidentalis globosa	Globe Arborvitae
Thuja occidentalis nigra	Dark American Arborvitae
Thuja occidentalis pyramidalis	Pyramidal Arborvitae
Thuja orientalis aurea nana (Golden Blota)	
	Berckman's Golden Arborvitae

A HELPFUL SERVICE

WHAT SHALL I PLANT?

To assist in the proper selection of plant material for various conditions, uses and requirements, and to easily classify plants as to fruit, colors, and other characteristics, we refer you to the following lists.

All plants recommended are offered in this catalogue and the use of this reference will enable you to quickly and easily arrive at the proper variety list to cover your needs for any special or unusual requirements.

For a Quick-Growing Screen

TREES

Acer dasycarpum
Chamaecyparis pisifera and
varieties
Picea excelsa
Pinus strobus
Pinus sylvestris

Populus in variety
Pseudotsuga douglasi
Salix in variety
Thuja occid. pyramidalis
Thuja occidentalis nigra
Tsuga canadensis

SHRUBS

Eleagnus angustifolia
Euonymus bungeanus
Ligustrum ibota
Ligustrum ovalifolium
Lonicera in variety

Photinia villosa
Physocarpus opulifolius
Rhamnus frangula
Viburnum lantana
Viburnum lentago

For a Formal Clipped Hedge

TREES

Acer campestre
Acer ginnala
Carpinus carolinianum
Crataegus cordata
Crataegus crusgalli
Crataegus oxycantha

Picea excelsa
Pinus strobus
Taxus in variety
Thuja occidentalis and
varieties
Tsuga canadensis

SHRUBS

Berberis thunbergii
Buxus sempervirens
Euonymus alatus
Euonymus alatus compactus
Euonymus radicans vegetus
Ilex crenata bullata

Ilex crenata microphylla
Ligustrum ibolium
Ligustrum ovalifolium
Pyracantha coccinea lalandi
Rhamnus cathartica
Rhamnus frangula

For an Informal, Flowering or Fruiting, or Evergreen Hedge

Berberis in variety
Cydonia japonica
Deutzia gracilis
Deutzia lemoinei
Euonymus patens
Forsythia spectabilis
Hibiscus syriacus
Juniperus pfitzeriana
Juniperus hetzi
Lonicera (bush forms)
Mahonia aquifolia
Philadelphus coronarius
Philadelphus lemoinei
Rhodotypos kerrioides

Rosa hugonis
Rosa rubiginosa
Rosa rugosa
Spirea bum. Anthony Waterer
Spirea thunbergi
Spirea Van Houttei
Sorbaria aitchisoni
Syringa alba
Syringa vulgaris
Taxus browni
Taxus hatfieldi
Viburnum dentatum
Viburnum lantana
Viburnum tomentosum

For a Wet Location

TREES

Evergreen

Chamaecyparis thyoides
Thuja occidentalis and varieties
Tsuga canadensis

Carpinus caroliniana
Liquidambar styraciflua
Magnolia glauca
Nyssa sylvatica
Platanus occidentalis
Populus in variety
Quercus palustris
Salix in variety
Tilia americana
Ulmus americana

Deciduous

Acer dasycarpum and types
Acer rubrum
Amelanchier canadensis

SHRUBS

Aronia arbutifolia
Benzoin aestivale
Cephalanthus occidentalis
Chionanthus virginica
Clethra alnifolia
Cornus alba
Cornus amomum
Cornus stolonifera
Hypericum densiflorum
Ilex glabra

Ilex verticillata
Rosa lucida
Rosa palustris
Salix in variety
Spirea tomentosa
Viburnum americanum
Viburnum cassinoides
Viburnum dentatum
Viburnum lentago
Viburnum opulus

For a Dry Location

TREES

Acer campestre
Acer ginnala
Ailanthus glandulosa
Betula populifolia
Celtis occidentalis
Fraxinus lanceolata
Gleditsia varieties

Koelreuteria paniculata
Pinus strobus
Pinus sylvestris
Quercus coccinea
Quercus macrocarpa
Sophora japonica
Ulmus pumila

For a Dry Location

SHRUBS

Acanthopanax pentaphyllum	Lonicera tatarica varieties
Amorpha fruticosa	Lycium chinense
Ceanothus americanus	Potentilla fruticosa
Caragana arborescens	Prunus maritima
Colutea arborescens	Rhamnus frangula
Cornus paniculata	Rhus in variety
Eleagnus angustifolia	Robinia hispida
Eleagnus longipes	Rosa nitida
Juniperus chin. sargentii	Rosa rugosa
Juniperus communis and varieties	Tamarix parviflora
Juniperus horiz. douglasi	Tamarix pentandra
Ligustrum in variety	Viburnum prunifolium

Berry-Bearing Trees and Shrubs

RED BERRIES

Aronia arbutifolia	Ilex verticillata
Benzoin aestivale	Lonicera maackii
Berberis thunbergii	Lonicera morrowi
Cornus florida	Lonicera tatarica
Cornus kousa	Magnolia glauca
Cornus mas	Malus hopa
Cotoneaster dielsiana	Malus sargentii
Cotoneaster divaricata	Photinia villosa
Cotoneaster franchetti	Pyracantha cocc. lalandi
Cotoneaster horizontalis	Rhus canadensis
Cotoneaster horiz. perpusilla	Rosa blanda
Cotoneaster rotundifolia	Rosa palustris
Cotoneaster salicif. floccosa	Rosa rubiginosa
Cotoneaster simonsi	Rosa rugosa
Crataegus coccinea	Sorbus aucuparia
Crataegus cordata	Symphoricarpos chenaulti
Crataegus crusgalli	Symphoricarpos vulgaris
Eleagnus longipes	Viburnum americanum
Euonymus alatus	Viburnum dilatatum
Euonymus alatus compacta	Viburnum opulus
Euonymus europaeus	Viburnum theiferum
Euonymus radicans vegetus	Viburnum wrightii
Ilex opaca	

BLACK BERRIES

Amelanchier canadensis	Rhamnus cathartica
Aronia melanocarpa	Rhamnus frangula
Berberis verruculosa	Rhodotypos kerrioides
Cotoneaster acutifolia	Viburnum acerifolium
Ilex crenata convexa	Viburnum lantana
Ilex crenata microphylla	Viburnum lentago
Ilex glabra	Viburnum prunifolium
Ligustrum ibota	Viburnum sieboldi
Ligustrum regelianum	

WHITE BERRIES

Cornus alba (sibirica)	Myrica carol. (gray)
Cornus stolonifera	Pachysandra terminalis
Cornus paniculata	Symphoricarpos racemosus

Berry-Bearing Trees and Shrubs

DEEP BLUE-BLACK BERRIES

Berberis julianae	Viburnum cassinoides
Berberis triacanthophora	Viburnum dentatum
Callicarpa japonica	Viburnum molle
Callicarpa purpurea	Viburnum nudum
Cornus amomum	

Small or Dwarf Plants for the Border

Abelia grandiflora	Juniperus (spreading types)
Acer palmatum and varieties	Leucothoe catesbaei
Azalea amoena	Mahonia aquifolium
Azalea hinodegiri	Pachysandra terminalis
Berberis triacanthophora	Pieris floribunda
Berberis verruculosa	Pieris japonica
Buxus	Potentilla varieties
Ceanothus americanus	Prunus glandulosa
Cotoneaster horiz. perpusilla	Rosa nitida
Cotoneaster microphylla	Spiraea bum. Anthony Waterer
Deutzia gracilis	Spiraea thunbergi
Deutzia lemoinei	Stephanandra flexuosa
Diervilla sessilifolia	Symphoricarpos (various)
Euonymus radicans and varieties	Taxus cuspidata nana
Hypericum moserianum	Thuja (dwarf & globe forms)
Ilex convexa (bullata)	Viburnum opulus nana
Ilex crenata microphylla	Zanthorhiza apiifolia

For a Smoky, Dusty, City Situation

TREES

Acer platanoides	Gleditsia Shademaster
Acer plat. Summershade	(P.P. #1515)
(P.P. #1748)	Phellodendron species
Ailanthus glandulosa	Pinus nigra austriaca
Carpinus betulus	Pinus sylvestris
Celtis occidentalis	Platanus orientalis
Crataegus crusgalli	Populus eugenie and
Ginkgo biloba	maximowiczii
Gleditsia triacanthos varieties	Sophora japonica

SHRUBS

Acanthopanax pentaphyllum	Lonicera fragrantissima
Aralia spinosa	Lonicera morrowi
Berberis thunbergi	Physocarpus opulifolius
Colutea arborescens	Rhodotypos kerrioides
Crataegus cordata	Spiraea Van Houttei
Forsythia in variety	Symphoricarpos in variety
Ilex crenata	Syringa vulgaris
Ilex microphylla	Viburnum cassinoides
Ligustrum in variety	

For Partially Shaded Locations

TREES

Acer ginnala	Magnolia glauca
Amelanchier canadensis	Ilex opaca (Evergreen)
Chionanthus virginica	Oxydendron arboreum
Cornus florida and rubra	Tsuga canadensis (Evergreen)
Halesia tetraptera	

SHRUBS

Abelia grandiflora	Calycanthus floridus
Acanthopanax pentaphyllum	Cephalanthus occidentalis
Aronia species	Cercis canadensis and
*Benzoin aestivale	chinensis
Berberis julianae	Clethra alnifolia

For a Partially Shaded Location

SHRUBS

- | | |
|---------------------------------|--------------------------|
| Cornus alternifolia | Pachysandra terminalis |
| Cornus mas | Pieris floribunda |
| Diervilla sessilifolia | Pieris japonica |
| Euonymus fortunei and varieties | Potentilla fruticosa |
| *Hamamelis | Pyracantha cocc. lalandi |
| *Hedera helix | *Rhododendron maximum |
| Hydrangea arborescens grand. | Rhodotypos kerrioides |
| Hydrangea quercifolia | Stephanandra flexuosa |
| Hypericum aureum | *Symphoricarpos |
| Ilex crenata microphylla | Taxus baccata repandens |
| Ilex glabra | Taxus cuspidata |
| *Kerria japonica | Viburnum acerifolium |
| *Kalmia | Viburnum lentago |
| *Leucothoe cataesbaei | Viburnum opulus |
| Ligustrum ibota regelianum | Viburnum prunifolium |
| Ligustrum ovalifolium | *Vinca minor |
| Lonicera fragrantissima | Zanthorhiza apiifolia |
| Lonicera morrowi | (*tolerates dense shade) |
| *Mahonia aquifolia | |

Trees for Avenues and Streets

Habit—Tall, formal and heavy

- Acer platanoides
Acer plat. Summershade
(P.P. #1748)
Acer saccharum
Liriodendron tulipifera
Platanus orientalis

- Quercus rubra
Tilia americana
Tilia tomentosa

Habit—Tall, medium to light textured

- Acer dasycarpum
Acer rubrum
Ailanthus glandulosa
Fraxinus americana
Fraxinus lanceolata
Ginkgo biloba

- Gleditsia triac. Shademaster
(P.P. #1515)
Quercus coccinea
Quercus palustris
Ulmus americanum

Habit—Medium height for narrow, residential street

- Acer campestre
Acer plat. columnare
Betula alba
Celtis occidentalis
Cercidiphyllum japonicum
Koelreuteria paniculata
Liquidambar styraciflua
Phellodendron chinense
Prunus Kwanzan
Prunus yedoensis
Sophora japonica
Sorbus aucuparia
Tilia cordata

For Seashore Locations

TREES

- Acer pseudoplatanus
Amelanchier canadensis
Ilex opaca
Nyssa sylvatica

- Pinus thunbergi
Platanus acerifolium
Populus alba bolleana
Populus eugenei

SHRUBS

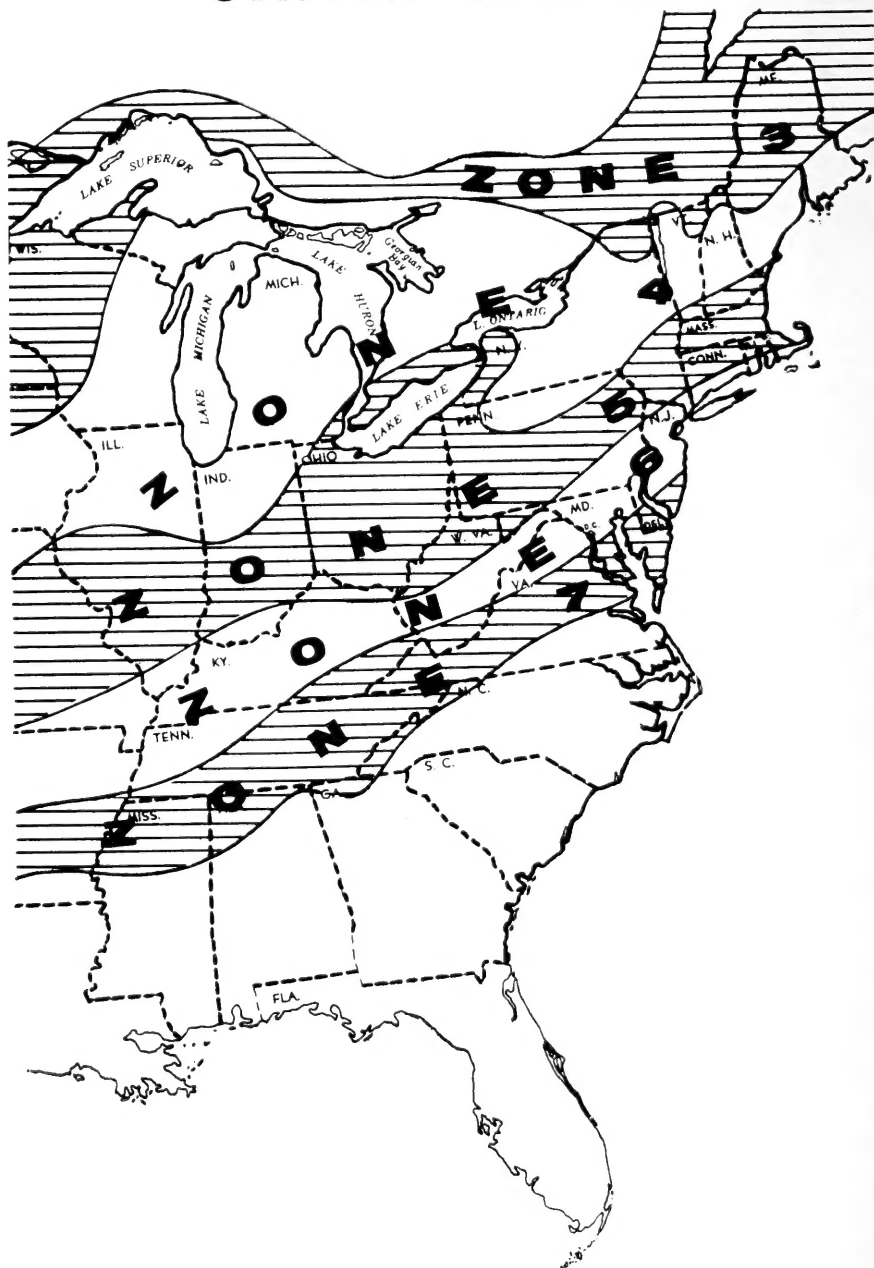
- Aronia arbutifolia
Clethra alnifolia
Eleagnus angustifolia
Eleagnus umbellata
Hibiscus syriacus
Hydrangea Otaksa
Ilex glabra
Juniperus horiz. Bar Harbor
Juniperus horiz. plumosa
Ligustrum ovalifolium

- Myrica pennsylvanicum
Prunus maritima
Rhus species
Rosa rugosa
Rosa blanda
Rosa wichuriana
Syringa vulgaris
Tamarix species
Viburnum dentatum

HARDINESS ZONES

of the

UNITED STATES



MAP OF CLIMATIC ZONES 3-7

After each plant name, zone of hardiness is indicated.

Many other factors besides winter temperature influence the hardiness and growth of certain plants.

SPECIAL OFFER

ASSORTED SHRUBS AND GROUND COVERS

Our selection includes all desirable varieties for landscape plantings.

Many of our customers have asked for assorted plants where the varieties do not have to be specified. We are, therefore, offering three groups of plants this season. The varieties used will naturally be made up of items that we have in good supply at the time.

	100 or more	1000 or more
GROUP A—Shrubs, 2 yr. Average 2 ft. or more, including many good ornamental varieties of Cornus, Deutzia, Spirea, Lonicera and others .....	.40	.35
GROUP B—Shrubs, 3 yr. average 3 ft. or more, including many good ornamental varieties as above .....	.45	.40
GROUP C—Ground Covers, 2 yr. Average 15 in. or more, including many excellent low-growing, woody ground covers .....	.35	.30

We may also from time to time have special offers of assorted SHADE TREES, SMALL EVERGREENS, or other items. Consult us first and take advantage of the savings involved.



PRINCETON PRODUCTS ARE QUALITY PRODUCTS